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DEPARTMENT OF THE INTERIOR
HUBERT WORK, Secretary

UNITED STATES GEOLOGICAL SURVEY
GEORGE OTIS SMITH, Director

BULLETIN 747

GEOLOGIC LITERATURE ON NORTH AMERICA

1785–1918

BY

JOHN M. NICKLES

POLITECHNIKA GDAŃSKA
ZAKŁAD GEOLOGII

PART II. INDEX

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By JOHN M. NICKLES.

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

PART II. INDEX.

INTRODUCTION.

The publications here indexed are listed in Part I, Bibliography (Bulletin 746), where the names of the authors are arranged in alphabetic order and the titles of their books and papers are preceded by the numbers used in this index after the authors' names. This number consists of the last two figures of the year of publication, with an added letter (a, b, c, etc.) when there is more than one title in a year; the figures are printed in italics for books or papers published before the year 1819.

ABBREVIATIONS.

[The abbreviations for the names of States and for the provinces of Canada are given in Part I.]

Anon anonymous papers, placed at the end of Part I
Co. county
cos. counties

CORPORATE AUTHORS.

Am G American Geologist
Am Geog Soc American Geographical Society
Boston Soc N H Boston Society of Natural History
Cal Ac Sc California Academy of Sciences
Cal M As California Miners' Association
Cal St M Bur California State Mining Bureau
Can G S Canada, Geological Survey
Can M Br Canada, Mines Branch
Can Parl Canada, Parliament
Conn G S Connecticut Geological and Natural History Survey
Hawaiian Vol Obs Hawaiian Volcano Observatory
Ill G S Illinois State Geological Survey
Int G Cong International Geological Congress
Mass H R Massachusetts, House of Representatives
Mass St Bd Educ Massachusetts State Board of Education
Md C C Maryland Conservation Commission
Md G S Maryland Geological Survey
Me St S Com Maine State Survey Commission
Mex I G México, Instituto Geológico
Miss G S Mississippi State Geological Survey
Mo B G Missouri Bureau of Geology and Mines
N J G S New Jersey Geological Survey
N Y G S New York Geological Survey
N Y St Mus New York State Museum
Nat Geog Soc National Geographic Society

Ohio St Univ Ohio State University
Okla G S Oklahoma Geological Survey
Ont R Com Ontario, Royal Commission.
Oreg B M Oregon Bureau of Geology and Mines
Pa G S Pennsylvania Geological Survey
Pa Gen As Pennsylvania, General Assembly
Pa Top G S Com Pennsylvania Topographic and Geologic Survey Commission
R Ont Nickel Com Royal Ontario Nickel Commission
Smiths Inst Smithsonian Institution
Tenn Agr Exp Sta Tennessee Agricultural Experiment Station
U P R Co Union Pacific Railroad Company
U S Dp Int United States, Department of the Interior
U S G S United States Geological Survey
U S G S Terr United States Geological Survey of the Territories
Va G S Virginia Geological Survey
W Va G S West Virginia Geological Survey
Wash Ac Sc Washington Academy of Science
Wash G S Washington Geological Survey
Wis G S Wisconsin Geological and Natural History Survey
Wyo St G Wyoming, State Geologist

INDEX.

[The name and number following the colon refer to Part I, where the title and citation are given. The number consists of the last two figures of the year of publication.]

Abandoned valleys, Ohio basin: Campbell (M R), 01a
Aberdeen-Redfield folio, S. Dak. (no. 165): Todd, 09
Abitibi region, Ontario: Johnston (J F E), 02; Wilson (W J), 02
Abrasive materials: Katz, 13b; King (F P), 94; Phalen, 08c; Pratt, 01h; U S G S, 83; Canada: McLeish, 10, 14
Absaroka folio, Wyo. (no. 52): Hague, 99b
Absaroka Range, Tertiary volcanoes: Hague, 99c
Abstraction of potassium during sedimentation: Watson (J W), 13
Acadia, physiography: Daly, 01
Acadian geology: Dawson (J W), 55
Accident-Grantsville folio, Md.-Pa.-W Va. (no. 160): Martin (G C), 08a
Aceratherium, Miocene, S. Dak.: Osborn, 93b
Achaenodon: Osborn, 83
Acidaspis: Clarke (J M), 91a
Acrostichopteris, revision of: Berry, 10f
Adamites and pre-Adamites: Winchell (A), 78
Adams, C. B., biography: Seely, 03
Addresses.
American geological history: Dana (J D), 56a
American geological science, indebtedness to Canada: Dawson (J W), 87
Antiquity of man: Penck, 09a
Applied geology: Brooks (A H), 12
Aspects of modern petrology: Harker, 11
Association of gold with other metals: Pearce, 90b
Biologic evolution: Ward (L F), 90b
Borderland between crystallography and chemistry: Goldschmidt, 04
Cambrian faunas, diffusion and sequence: Matthew (G F), 93
Canadian and Scottish geology: Dawson (J W), 85a
Canadian geologica. nomenclature: Ells, 99a
Canadian geology: Dawson (J W), 64
Catastrophism and evolution: King (C), 77a
Century of progress in paleontology: Weller, 99b
Climate of Acadia in earliest times: Matthew (G F), 93e
Continental problems: Gilbert, 93a
Concentration as a geological principle: Russell, 07a
Continents and oceans, origin of: Love, 08
Contributions of America to geology: Rice (W N), 07
Cretaceous system in Canada: Whiteaves, 94
Crystalline rocks of the Northwest: Winchell (N H), 84e
Darwin and geology: Stevenson, 09
Denudation of the two Americas: Reade, 85
Development of systematic petrography in nineteenth century: Cross, 02a
Addresses—Continued.
Distribution of nation's mineral wealth: Smith (G O), 09
Dry land in geology: Coleman, 16
Early surroundings of life: Lane, 07c
Earth genesis: Chamberlin (T C), 18
Earthquake forecasts: Gilbert, 09a
Earth movements: Van Hise, 98b
Earth sciences, relations: Davis (W M), 04
Earth-crust movements: Le Conte, 97
Earth's crust: Holland, 14
Elementary lecture on geology: Ells, 89a
Evidence for evolution in the history of extinct Mammalia: Cope, 83zg
Evolution as it appears to the paleontologist: Osborn, 07c
Evolution of petrological ideas: Teall, 03
Evolution with reference to effects of geological changes on animal life: Packard (A S), 98
Evolutional geology: Sollas, 00
Experiment in geology: Adams (F D), 18
Federal Government, relation to the mining industry: Hayes, 06
Fossil insects: Cockerell, 17d; Scudder, 90i
Future for geologists: Hubbard (G D), 17
Genealogy of Vertebrata: Cope, 85a
Genetic theories of ore deposits, application to search for local enrichments: Collins (G E), 13
Geognosy of the Appalachians: Hunt, 71a
Geography, relation to geology: Davis (W M), 12a
Geologic bases of mining law: De Kalb, 10
Geologic basis for artesian prediction: Darton, 09c
Geologic forecast of the future opportunities of our race: Chamberlin (T C), 09b
Geologic history, application of biology to: White (C A), 86b
Geologic history of myriapods and arachnids: Scudder, 85i
Geologic history of North American continent: Hall, 69, 83m; White (C A), 85c
Geologic science, relation to education: Shaler, 96a
Geologic time: Walcott, 93
Geological change and time: Geikie (A), 93
Geological progress in Canada: Ells, 90d
Geological progress of twenty-five years: Westgate, 12
Geological surveys, relations: Branner, 90a; relations to successful mining: Winslow, 91c
Geological work in the Southwest: Gould, 17
Geology: Kemp, 08; Marbut, 13
Geology, relation to mining industry: Lawson, 05
Geology and agriculture, relations: McGee, 82b

Addresses—Continued.
Geology and economics: Kemp, 11
Geology and engineering practice: Winslow, 89
Geology and revelation: Calvin, 09
Geology and the public service: Smith (G O), 17b
Geology in education: Salisbury, 18b
Geology of government explorations: Emmons (S F), 97a
Geology of Nelson and Hayes rivers: Tyrrell, 16
Geology of ore deposits: Van Hise, 01c
Geophysical research: Day (A L), 11
Geophysics, present problems of: Becker, 04a
Geospheres: McGee, 98a
Glacial drift, inventory: Chamberlin (T C), 86
Glacial geology in America: Fairchild, 98
Glaciers and glaciation of Alaska: Tarr, 13
Great Lakes, history: Leverett, 10a
Great Plains, geology: Hay (R), 93b
Hawaiian volcano museum, proposed: Jaggar, 16a
Hawaiian volcanoes: Jaggar, 13a
History and methods of paleontological discovery: Marsh, 79g
Ice age in Europe and North America: Geikie (J), 85
Igneous rocks, study of: Iddings, 09a
Influence of applied geology: Van Hise, 12
International Geological Congress: Cook, 88a; work of: Gilbert, 87
Introduction and succession of vertebrates: Marsh, 77d
Iowa geological survey: Calvin, 09c
Isostasy, relations to geodesy, geophysics, and geology: Hayford, 11.
Isostasy and radioactivity: Becker, 15
Isthmus of Panama and animal life of North and South America: Scott (W B), 16
Mammalia, rise in North America: Osborn, 93
Mammalian paleontology, ten years' progress: Osborn, 05e, i
Man in the Tertiaries: Morse (E S), 84
Mathematical theories of the earth: Woodward (R S), 89
Mesozoic, North America: White (C A), 89b
Metalliferous veins: Kemp, 05c
Methods of American geographic investigation: Davis (W M), 08a
Methods of the earth sciences: Chamberlin (T C), 04c
Microscopical light in geological darkness: Claypole, 98
Mineral physiology: Hunt, 82
Mineralogical chemistry, advances in: Harrington, 95
Mount Mazama, wreck of: Diller, 02b
New Brunswick, progress of geological investigation in: Bailey (L W), 90a
Niobrara chalk: Calvin, 94b
North America and Europe: Penck, 09
North American continent, early history: Hitchcock (C H), 83
North Atlantic, geologic history: Dawson (J W), 86
Ore deposits, present tendencies in the study of: Lindgren, 07c
Origin and history of life: Dawson (J W), 75a
Addresses—Continued.
Origin of hypotheses: Gilbert, 96
Origin of mountain ranges: Le Conte, 93
Our society [Geological Society of America]: Stevenson, 99
Outlook for young men in geology: Bain, 08d
Outlook of geologist in America: Walcott, 02a
Paleobotany, 1890–1900: Penhallow, 01
Paleontological and embryological development: Agassiz (A), 80
Paleontological Society: Clarke (J M), 11c
Paleontology, present problems: Osborn, 05c; relation to schools and colleges: Clarke (J M), 99e
Paleontology as a morphological discipline: Scott (W B), 96b
Paleontology of arrested evolution: Ruedemann, 18
Petrography and related sciences: Zirkel, 04
Petroleum, geological probabilities: Orton, 98
Petrology as related to other branches of natural sciences: Iddings, 96b
Philosophy of geology and the order of the state: Clarke (J M), 17
Physiographic problems: Russell, 04b
Physiographical geology of the Rocky Mountain region in Canada: Dawson (G M), 91a
Pioneers in Gulf Coastal Plain geology: Smith (E A), 14
Plan of development of North America: Dana (J D), 56b
Plan of the earth: Gregory (J W), 99
Pleistocene geology, New York: Fairchild, 13
Pleistocene mollusks, significance: Shimek, 13
Pleistocene problem in Iowa: Calvin, 09a
Pre-Cambrian of Canada: Dawson (G M), 97a
Pre-Cambrian sediments in the Adirondacks: Kemp, 00
Primeval flora: Dawson (J W), 69f
Problems in the study of coal: Orton, 85a
Problems of geology: Van Hise, 04a
Progress of American geology: Cook, 88a; Hitchcock (E), 41a
Progress of American mineralogy: Brush, 82
Progress of geological research in the United States: Rogers (H D), 44
Progress of geology: Orton, 85a; 1891–1915: Carney, 16
Recent advances in geology: Foster, 70
Recent developments in geology: Butler (G M), 12
Recent discussions: Dawson (J W), 94b
Relation of geology to mining: Hatch, 14
Relations and teachings of geology: Fontaine, 79a
Relief of our Pacific coast: Diller, 15b
Rhythms and geologic time: Gilbert, 00
Rocky Mountain region in Canada, geological record: Dawson (G M), 01
Science and progress of geology: Silliman, 42
Scientific method: Gilbert, 86
Scope of paleontology: Williams (H S), 92
Seismology, progress and needs: McAdie, 15
State geological surveys and practical geography: Carney, 08a
State geologist and conservation: Purdue, 17c
Stratigraphic geology: Prosser (C S), 06

Addresses—Continued.
Studies on fossil fishes during 1907: Dean, 08
Surveys of the West: Scudder, 78c
Tertiary volcanoes of Absaroka Range: Hague, 99c
Theories of ore deposition: Emmons (S F), 04a
Training and work of a geologist: Van Hise, 02a
Training of a geologist: Branner, 90
U. S. Geological Survey and the mining industry: Smith (G O), 07e
U. S. Geological Survey, chemical work of: Clarke (F W), 10b
Unsolved problems in geology: Dawson (J W), 83
Uranium and geology: Joly, 08
Variations in Upper Cretaceous stratigraphy: Stanton, 13
Vegetation of Carboniferous age: Williamson, 83
Vertebrate life of Canada: Lambe, 12
Vertebrate paleontology, progress: Osborn, 01e
Adirondack Mountains: Kemp, 92f; Miller (W J), 17a. *See also* New York
Admiralty Island, Alaska: Wright (C W), 06a
Adularia: Winchell (N H), 99h
Afton craters, N. Mex.: Lee (W T), 07d
Aftonian mammalian fauna: Calvin, 09b, 10, 11
Aftonian sands and gravels in western Iowa: Calvin, 05; Shimek, 08b
Agaricocrinus, development: Klem, 00
Agarophius: True (F W), 07
Agassiz, Alexander, biography: Murray, 11
Agassiz, Louis, biography: Agassiz (E C), 85; Holder, 93; Marcou, 96; Walcott, 07
Agate Spring fossil quarry, Nebr.: Peterson, 06b, 09
Age flow and ebb of the Eocene seas: Harris, 18
Age of the earth. *See* Earth, age.
Agelacrinites. *See* Cystoidea
Aggradation and degradation of valleys: Moody (A E), 07
Agoniatite limestone fauna, N. Y.: Wilson (J D), 03
Agricultural geology: Emmons (E), 45; Holbrook, 51; Kedzie, 77
Agriochoerus: Wortman, 95
Ajo copper district, Ariz.: Joralemon, 14
Alabama.
Benton Co.: Currey, 54a
Carboniferous coal pebbles: Prouty, 12a
Chemical report: Mallet, 58
General: Brumby, 39; Cornelius, 19; Haines 72; Hall (B M), 04; Porter (W S), 28
Geological survey, reports: Tuomey, 50, 58; Smith (E A), 73, 75, 76, 76a, 79, 81, 83, 88, 90, 92, 96, 02
Greene Co.: Withers, 33
Greensand, structure: Ehrenberg, 55
Jackson anticlinal in Clarke Co.: Smith (E A) 06c
Soils: Smith (E A), 83; Stubbs, 78
Surveys: Smith (E A), 94c
Warrior and Tombigbee rivers region: Harper, 10a
Economic geology.
Atlanta-Greenville: Campbell (J L), 83
Auriferous slate deposits: Mell, 81
Barite: McCalley, 95; Watson (T L), 15
Alabama—Continued.
Economic geology—Continued.
Bauxite: Hayes, 94d, 95d; Judd (E K), 07a; McCalley, 92, 94; Ries, 96b
Coosa Valley: Hayes, 95g
Warwhoop bank, Cherokee Co.: Brewer, 93a
Benton Co.: Currey, 54a
Birmingham district: Burchard, 10c; Butts, 10a; McCreath, 87a
Birmingham-Macon belt: Spencer (J W), 89
Blount Mountain, coal measures: Gibson, 93a
Cement materials: Eckel, 03e, 05h, 13; Smith (E A), 03, 04a, b, 05a
Clay: Ries, 00; Smith (E A), 92c, 98
Birmingham district: Butts, 07b, 10a
geologic relations: Smith (E A), 00
Coal: Aldrich, 76; Ashburner, 89; Gesner, 76; Hayes, 02b; Hunt, 83b; Jones (A), 34; Lyell, 46d; McCalley, 91, 01; Porter (J B), 87; Powell (G), 58; Rothwell, 74; Schmitz, 84; Smith (E A), 76, 80, 93a
Birmingham district: Burchard, 10c; Butts, 06b, 10a
Blount Co.: Gibson, 91
Blount Mountain: Gibson, 93a
Cahaba field: Butts, 07c, 11; Squire, 90; Tuomey, 76
Coosa field: Brewer, 93c; Gibson, 95; Prouty, 09, 12; Smith (E A), 76a; Lahausage mine: Evans (A W), 09.
Raccoon Mountain field: Gibson, 86
Tuscaloosa field: Lyell, 46a
Warrior basin: Butts, 05, 06b; Frazer, 91; McCalley, 86, 98, 00; Smith (E A), 79, 80, 81; Pratt mines: Crane, 05
Coal Measures, Blount Co.: Gibson, 91
Coosa Valley: Anon, 01
Copper: Brewer, 97e; Lieber, 55; Weed, 11
Dolomite, Birmingham district: Butts, 07; Meissner, 94
Montevallo, Shelby Co.: Butts, 11c.
Fluxing rocks: McCalley, 97b
Gadsden quadrangle: Hayes, 96
General: Brewer, 95b, 97a; Schmitz, 84; Smith (E A), 75, 76, 78, 86a, 92a; Tuomey, 50, 58
Glass sands: Burchard, 07d
Gold: Brewer, 93b, 94, 96a, b, c, 97, 97f; Lieber, 55; McCaskey, 08; Phillips (W B), 92, 97, 97a; Pratt, 02h; Smith (E A), 96a
Arbacoochee district: Brewer, 95a
Chilton and Elmore cos.: Phillips (W B), 97b
Clay Co.: Brewer, 97d
Hog Mountain: Aldrich (jr), 08
Talladega Co., Gold Log mine: Bastin, 16a
Granites: Watson, 10
Iron: Chauvenet, 86; Eckel, 06b; Gesner, 76; Hunt, 83b; Phillips (W B), 96, 12; Porter (J B), 87; Rothwell, 74; Willis, 86a
Baker Hill, Cherokee Co.: Brewer, 93
Birmingham district: Brainerd, 89; Burchard, 07, 08, 09a, 10c; Butts, 10a; Gibson, 93
Brookwood quadrangle: Burchard, 05
Chattanooga district: Burchard, 09; Higgins (E), 09
Clinton ores: Burchard, 07f, 08, 08b, 09, 09a; Eckel, 06b

Alabama—Continued.
Economic geology—Continued.
Iron: hematites: McCalley, 97a; Birmingham district: Singewald, 17
Jefferson Co.: Castleman, 99
Leeds: Phillips (W B), 98
limonites: McCalley, 96a
Lookout Mountain: Bowron, 05
Montevallo-Columbiana region: Butts, 11a
northeastern Ala.: Burchard, 14a
Russellville district: Burchard, 07g; Sawyer, 14
Talladega Co.: Smith (P S), 07b
Kaolin: Mell, 82
Limestone, Birmingham district: Butts, 07, 10a; Meissner, 94
Manganese, Birmingham region: Gibson, 93
Marble: Prouty, 16, 16a
Cahaba River: Byrne, 02
Calera, Shelby Co.: Butts, 11b
crystalline: Prouty, 15
Marl: Smith (E A), 92b, 94a, 96c
Mineral resources: Abele, 12; Haines, 72; McCalley, 86a; Smith (E A), 84, 96b, 04, 15; northeastern Ala.: Brewer, 96
Mobile Co.: Stelle, 88
Murfrees Valley: Gibson, 93; Phillips (W B), 93a
Natural gas: Byrne, 10; McCalley, 91a
Fayette field: Munn, 11c, 12c
Northern Ala.: McCalley, 86a
Oil and gas possibilities: Hager, 18; Smith (E A), 17
Oil and gas prospects: Byrne, 10
Petroleum: Fuller, 17; McCalley, 91a
Phosphate: Smith (E A), 92b, 94a, 96c
Cretaceous: Smith (E A), 84a. b
Tertiary: Smith (E A), 85
Portland cement: Eckel, 04e; Smith (E A), 95
Road materials: Prouty, 11
Roup's and Jones' valleys: Smith (E A), 76a
Sand-lime brickmaking: Butts, 07a
Soapstone: Mell, 82
Stevenson quadrangle: Hayes, 95
Stone: Smith (E A), 98a
Tennessee basin: McCalley, 96; Smith (E A), 79
Tombigbee Valley: Eckel, 05h
Warrior coal basin, map: McCalley, 98
Historical geology.
Appomattox formation: McGee, 90
Archean: Smith (E A), 75
Atlanta-Greenville: Campbell (J L), 83
Baldwin Co.: Bigelow, 46
Birmingham district: Burchard, 10c
Birmingham quadrangle: Butts, 10a
Birmingham-Macon belt: Spencer (J W), 89
Black Warrior coal field: Smith (E A), 80
Blount Mountain, Coal Measures: Gibson, 93a
Brown's Valley: Smith (E A), 79
Cahaba coal field: Butts, 11; Smith (E A), 90a; Squire, 90; map: Smith (E A), 05
Carboniferous, Appalachian basin: Stevenson, 04
Chattahoochee River section: Langdon, 91
Chester series: Ulrich, 17
Choctaw Bluff: Winchell (A), 56
Choctaw Co.: Lucas (F A), 00b
Citronelle formation: Matson, 16

Alabama—Continued.
Historical geology—Continued.
Claiborne beds: Aldrich, 85; Conrad, 34; Lea, 33; Lyell, 47c; Mell, 80; Meyer (O), 85; Smith (E A), 85b
Clarke Co., Eocene: Heilprin, 81
Clinton formation: Burchard, 08b
Coal fields: Lyell, 46d
Coal Measures, Blount Co.: Gibson, 91; plateau region: McCalley, 91
Coastal plain formations: Clark (W B), 09a Smith (E A), 94
Coosa coal field: Gibson, 95; Prouty, 12; Smith (E A), 76a
Coosa Valley: Hayes, 94e; Anon, 01
Cretaceous: Smith (E A), 92b, 03
Cretaceous and Tertiary: Langdon, 91a; Thornton, 58; east of Alabama River: Langdon, 94
Cretaceous-Eocene contact: Stephenson, 15; Tombigbee River: Smith (E A), 10a
Crystalline rocks, eastern Ala.: Hitchcock (C H), 85a
Dolomite formations: Butts, 12
Eocene: Lyell, 46; Claiborne: Lyell, 47c
Fayette gas field: Munn, 11c, 12c
Gadsden quadrangle: Hayes, 96
General: Brumby, 39; Hager, 18; Hale (C S), 48; Kain, 45; Schmitz, 84; Shepard, 33; Smith (E A), 75, 76, 78, 92a, 00; Tuomey, 50, 58; Winchell (A), 57
Geological map, with chart: Smith (E A), 94b
Gnathodon beds, Mobile: Hale (C S), 51
Gold belt: Phillips (W B), 92; Smith (E A), 96a
Grand Gulf formation: Johnson (L C), 89
Hatchetigbee anticline: Hopkins (O B), 17b
Jackson and Vicksburg deposits, correlation: Cooke (C W), 18a
Lafayette formation: Johnson (L C), 94
Lignitic stage: Harris, 97
Middleton formation: Safford, 92, a, b
Midway formation: Aldrich, 94a
Midway stage: Harris, 96
Miocene: Johnson (L C), 93a
Mobile Co.: Stelle, 88
Mon Louis Island, Mobile Bay: Langdon, 90
Murfrees Valley: Gibson, 93; Phillips (W B), 93a
Northeastern Ala.: Hayes, 92
Northern Ala.: McCalley, 81
Nummulite limestone, age: Lyell, 47c
Oligocene: Maury, 02
Paleozoic: Smith (E A), 91
Perry Co: Smith (E A), 84a, b
Post-Eocene formations: Smith (E A), 94d 06a
Ripley group: Johnson (L C), 84
Rome quadrangle: Hayes, 02
Roup's and Jones's valleys: Smith (E A), 76a
St. Stephens limestone overlap: Smith (E A), 06b
Stevenson quadrangle: Hayes, 95
Tennessee basin: Smith (E A), 79
Tennessee Valley: McCalley, 96
Tertiary: Aldrich, 85; Heilprin, 81a, 84a; Hilgard, 67; Langdon, 86; Smith (E A), 86, 92b
Claiborne: Lyell, 46e
correlation: Vaughan, 18d
limits: Winchell (A), 84a

Alabama—Continued.
Historical geology—Continued.
Tertiary and Cretaceous: Smith (E A), 87
Tombigbee Valley: Eckel, 05h
Tuscaloosa coal field: Lyell, 46a
Tuscaloosa formation: Smith (E A), 92e; delta character: Berry, 17d
Warrior coal basin: McCalley, 86, 00; Smith (E A), 79, 81; map: McCalley, 98
Warrior River region: Smith (E A), 81
Mineralogy.
Evansite: Catlett, 11; Grasty, 12; Schaller, 07a
Halloysite: Vander Meulen, 17
Meteorite: Jackson, 45b
Auburn, Macon Co.: Shepard, 69
Chulafinnee, Cleberne Co.: Hidden, 80
Claiborne: Hayes (A A), 45; Jackson, 38c
Danville: Smith (J L), 70
De Sotoville, Choctaw Co.: Brezina, 04a
Felix, Perry Co.: Merrill (G P), 01a
Franklin Co.: Brush, 69b
Leighton: Farrington, 02
Lime Creek, Claiborne: Cohen, 92
Selma: Hovey, 07d; Merrill (G P), 07
Summit, Blount Co.: Kunz, 90
Tombigbee River: Foote (W M), 99
Walker Co.: Cohen, 98a; Troost, 45
Schrötterite, Cherokee Co.: Mallet, 58a
Tantalite, Coosa Co.: Smith (J L), 78
Tourmaline, Micaville, Randolph Co.: Van Horn (F R), 18
Paleontology.
Alabamornis gigantea: Abel, 06
Basilosaurus: Carus, 47; Harlan, 35d; Koch (A C), 45, 45a
Bourguetierinus alabamensis, Ripley group: De Loriol, 82
Calyptraphorus: Conrad, 57b
Cambrian trilobites: Walcott, 10
Cancellaria, Eocene: Aldrich, 97a; Ripley group: Miller (S A), 82b
Cassidulus, Eufala: Gabb, 60h
Ceratites: Harper, 56
Citronelle flora: Berry, 16d
Claiborne fauna: Harris, 95; Heilprin, 79; Lea 33, 41; Mell, 80
Coal Measures plants: Lesquereux, 76f
Coastal Plain: Smith (E A), 94
Cretaceous: Conrad, 60b; Gabb, 61d
Bauhinia; Berry, 10g
Dewalquea: Berry, 10c
Mollusca: Gabb, 61e; Tuomey, 54
Cretaceous and Tertiary, lists: Tuomey 58a
Cristellaria, Ripley group: Schlumberger, 82
Diatomaceae, Montgomery: Cunningham, 94
Echinodermata, Eocene, Washington Co.: Morton, 46a
Echinids, Tertiary: Stefanini, 12
Eocene: Aldrich, 07a, 08a, 11; Conrad, 60b; Cossmann, 93; Gregorio, 90; Meyer (O), 86, 87a
Claiborne: Aldrich, 08; Wheeler (H E), 10
Mollusca: Aldrich, 98, 10a; Conrad, 65f, h. Meyer (O), 87; Whitfield, 65; Clarke Co.: Heilprin, 81
Eschara, Eocene; Lea, 52
Ficus, Tuscaloosa formation; Berry, 05a
Alabama—Continued.
Paleontology—Continued.
Fish otoliths; Koken, 88
Foraminifera, Alabama chalk: Cunningham, 94b
Hydrarchos, Washington Co.: Lister, 46
Leaf impressions, Eocene: Langdon, 93
Medusae, Coosa Valley: Walcott, 96b
Microzoa, Tertiary, southern Ala.: Cunningham, 94a
Midway formation: Aldrich, 94a
Mollusca: Conrad, 71b; Wood's Bluff: Aldrich, 03b
Mosasauroid reptile from Cretaceous: Gilmore, 12
Nautilus alabamensis: Geinitz, 87
Orbitoides mantelli: Lyell, 47c
Oryctomya, Claiborne: Dall, 98c
Ostrea, Eocene: Aldrich, 04
Plantae, Gadsden: Lesquereux, 88b; Tuscaloosa coal field: Bunbury, 46; Lyell, 46c
Pleistocene flora: Berry, 07d, 10h
Prionastraea vaughani, Eocene: Gregory (J W), 99a; Vaughan, 01a
Pterosphenus, Eocene: Lucas (F A), 98
Reptilia, Pickens Co.: Leidy, 70b
Soluriidæ, Eocene: Aldrich, 95a
Tertiary: Aldrich, 86, 86a; Langdon, 86
Claiborne: Conrad, 34a
Mollusca: Aldrich, 85a, 87, 95, 03; Conrad, 44
Tortoise, Choctaw Co.: Hay (O P), 99
Trapa: Berry, 14c
Tuscaloosa flora: Berry, 13
Zeuglodon: Buckley, 46; Gidley, 13b; Koch, 51; Lucas (F A), 00b; Müller, 47a, 49; Anon, 45a
discovery: Koch, 51a
Washington Co.: Wyman, 59f
Zygodon: Buckley, 43
Petrology.
Crystalline rocks: Hawes, 96
Metamorphic rocks, eastern Ala.: Brooks, 96
Northeastern Ala.: Clements, 96
Physical geology.
Earthquake, October 18, 1916: Finch (R H), 16a; Hopkins (O B), 16a
Northeastern Ala.: Hayes, 92
Solution sinks in quartzite formation, Coldwater Mountain: Hayes, 00c
Structural features: Smith (E A), 17
Physiographic geology.
Camp McClellan, Anniston quadrangle: Matthes, 18
Chattanooga district: Hayes 99e
General: Smith (E A), 84c; Tuomey, 58
Gulf coastal plains: Sutherland, 08
Northeastern Ala.: Hayes, 92
Prairies: McGuire, 34
Underground water.
Artesian wells: Winchell (A), 57a
General: Smith (E A), 04c, 05b, 07
Alabamornis: Abel, 06; Lucas, 08
Alabaster, Tecali, Mexico: Bárcena, 74a
Aladdin folio (no. 128): Darton, 05b
Alaska.
Alaska Peninsula: Atwood, 09b, 11
Alatna-Noatak region: Smith (P S), 12a
Aleutian Islands: Dall, 78a

Alaska—Continued.
Bogosloff Island: Dall, 84a
Bonnifield district: Prindle, 11
Broad Pass region: Moffit, 14a
Cape Nome gold district: Schrader, 00c
Chandlar and Koyukuk rivers: Schrader, 00b
Chistochina district: Moffit, 11
Circle to Fort Hamlin: Stone (R W), 06a
Climatic conditions at Nome during the Pliocene: Dall, 07c
Coast: Blake (T A), 69; Dawson, (G M), 94
Yakutat to Alsek River: Blackwelder, 07a
Copper River country: Abercrombie, 04; Schrader, 00a, 01
Cosna-Nowitna region: Eakin, 16a
Explorations: Russell (I C), 91a
General: Blake (T A), 68, 69; Buckland, 39; Dall, 68, 69, 69a, 81; Grewingk, 50; Jannettaz, 75
Geologic survey, progress: Brooks, 06
Geology and geography: Brooks, 07; Rühl, 09
Geology of boundary between Porcupine and Yukon rivers: Cairnes, 12a
Kantishna district: Prindle, 11
Kotzebue Sound region: Dall, 73
Koyukuk-Kobuk region: Smith (P S), 11b
Mount McKinley region: Brooks, 11
Norton Bay region: Mendenhall, 01
Paleoclimatology: Blackwelder, 18
Popof Island: Palache, 04b
Porcupine to Arctic boundary: Maddren, 12a
Prince William Sound: Grant (U S), 10b; Schrader, 00a; Stevens (B), 09a
Publications, recent: Brooks, 06b
Pyramid Harbor to Fortymile River: Brooks, 00b
Railway routes: Brooks, 12a
Resurrection Bay to Tanana River: Mendenhall, 00
Seward Peninsula: Smith (P S), 13c
Southwestern Alaska: Spurr, 00
Stepovak Bay region: Palache, 04b
Stickeen River: Blake (W P), 68
Susitna basin: Eldridge, 00; Moffit, 11
Tanana basin: Brooks, 99, 00
Tertiary land connection between Asia and North America: Knopf, 10a
Unga Island: Palache, 04b
Volcanic ashes from Kodiak: Fry, 12
Volcanic sand, Unalaska: Diller, 84c, g
Water powers: Ellsworth (C E), 14; Hoyt, 10
White River basin: Brooks, 99, 00
Yakutat Bay region: Tarr (R S), 09a
Yentna district: Capps. 13
Yukon River region: Hayes, 97a; Hollick, 04d; late Tertiary and Quaternary history: Harrington (G L), 18a
Yukon-Tanana region: Prindle, 08
Economic geology.
Admiralty Island: Wright (C W), 06a
Alaska Peninsula: Atwood, 11
Antimony: Brooks, 16a; of Kantishna region: Capps, 17
Anvik-Andreafski region: Harrington (G L), 17, 18
Barite, Wrangell: Burchard, 14c
Berners Bay region: Knopf, 11

Alaska—Continued.
Economic geology—Continued.
Bonnifield and Kantishna regions: Prindle, 07
Bonnifield region: Capps, 11, 12
Bremner River district: Moffit, 12a
Broad Pass region: Moffit, 15
Building materials: Wright (C W), 08a
Cape Nome region: Bogdanovich, 01; Brooks, 01; Murray, 99; Schrader, 00
Chisana district: Brooks, 14; Cairnes, 13d, 14a
Chisana-White River district: Capps, 15c, 16
Chistochina district: Moffit, 12
Chitina Valley: Moffit, 13a, 16, 18
Circle district: Brooks, 07b; Ellsworth, 12; Prindle, 06a
Coal: Brooks, 02, 05e, 06a, 10, 11b, c, 13a; Crane, 14; Dall, 96; Martin (G C), 07; Ritter, 06b; U S, Dp Interior, 16
Admiralty Island: Wright (C W), 06a
Alaska Peninsula: Atwood, 11
Bering River field: Crane, 13, 13c; Fisher (C A), 14; Kay, 11, 11a; Martin (G C), 04, 05a, e, 06; Storm, 10a
Bonnifield and Kantishna region: Prindle, 07
Bonnifield region: Capps, 11, 12
Cape Lisburne: Collier, 04b, 05b, 06
Chignik Bay: Crane (W R), 15a
Circle district: Brooks, 07b; Prindle, 13b
Controller Bay field: Evans (G W), 10; Martin (G C), 08
Cook Inlet: Kirsopp, 03; Crane (W R), 14a, 15
Fairhaven precinct: Henshaw, 09
Herendeen coal field: Paige, 06
Kachemak Bay field: Crane (W R), 14a, 15; Parks (G A), 15; Stone (R W), 06
Kantishna region: Capps, 17
Kayak field: Stoess, 03
Kodiak Island: Martin (G C), 13
Matanuska field: Crane, 13d, e; Griffith, 06a; Martin (G C), 06a, b, 11, 12b, 14
Mount McKinley region: Brooks, 11
Nabesna-White River district: Moffit, 10a
Noatak-Kobuk region: Smith (P S), 13a
problems: Fisher, 11
Seward Peninsula and Norton Bay-Nulato region: Smith (P S), 11c
southeastern Alaska: Wright (C W), 06
southwestern Alaska: Atwood, 09a; Spurr, 00; Stone (R W), 05c
Talkeetna basin: Paige, 07a, b
utilization: Brooks, 10
Yakutat Bay region: Tarr, 06, 09a
Yukon region: Collier, 03a, b; Prindle, 06; Spurr, 98a
Copper: Brooks, 06a, 11a; Schrader, 00a; Weed, 06
Alaska Peninsula: Atwood, 11
Big Bonanza deposits: Thompson (A P), 13; Tolman, 16a
Chisana district: Brooks, 14
Chistochina, and Valdez Creek regions: Moffit, 09
Chitina district: Jacobs, 10a; Mendenhall, 03e; Moffit, 10, 12b, 13a; Storm, 10b
Clark lake region: Martin (G C), 10a
Copper Mountain: Wright (C W), 15

Alaska—Continued.
Economic geology—Continued.
Copper: Copper River district: Brewer (W M), 08; Keller, 08; Mendenhall, 05; Moffit 08a, 17; Schrader, 01
Ellamar district: Capps, 13a, 15a
Hanagita-Bremner region: Moffit, 14
Iliamna region: Martin (G C), 10a, 12a
Kasaan Peninsula: Wright (C W), 08b, c, 15
Kenai Peninsula: Grant (U S), 09b, 10a
Kennicott Bonanza mine: Storm, 10
Ketchikan and Wrangell districts: Wright (F E), 08
Ketchikan region: Smith (P S), 14
Kotsina-Chitina region: Moffit, 09, 09b
Kotsina-Kuskulana district: Mertie, 15; Moffit, 15a
Latouche and Knight Island districts, Prince William Sound: Johnson (B L), 17a
Latouche Island: Lincoln, 09; Stevens (B), 03
Matanuska and Talkeetna basins: Paige, 07a, b
Matanuska Valley: Martin (G C), 14
Mount Wrangell district: Mendenhall, 03, 03b
Nabesna-White River district: Moffit, 09a 10a
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Norton Bay-Nulato region: Smith (P S), 11c
Port Valdez district: Johnson (B L), 15a
Prince of Wales Island: Scott (W A), 09
Prince William Sound: Grant (U S), 06c, 09a, 10, 10b, c; Johnson (B L), 15, 17; McCormick, 09; Moffit, 08; Stevens (B), 09a
Russian Mountains: Maddren, 15
Seward Peninsula: Smith (P S), 08, 11c
Shungnak region: Smith (P S), 11
Southeastern Alaska: Chapin, 16; Knopf, 11a; Wright (C W), 07, 08, 09; Wright (F E), 06e
Tanana-Nabesna region: Brooks, 00a
Taral district: Moffit, 12a
White River region: Brooks, 00a; Knopf, 10; Lewington, 09
Wrangell Mountains: Abercrombie, 04
Copper River district: Brewer (W M), 08, 08a; Keller, 08; Mendenhall, 05; Moffit, 08a, 17; Schrader, 00a, 01
Douglas Island, Treadwell deposits: Kinzie, 04; Spencer (A C), 05b
Eagle River region: Knopf, 11b, 12
Ellamar district: Capps, 13a, 15a
Fairbanks district: Eakin, 15b; Ellsworth, 12; Mertie, 17a; Prindle, 13
Fairhaven precinct: Henshaw, 09
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Fortymile quadrangle: Prindle, 09
General: Blake (T A), 69; Brooks, 05, 09b; Eldridge, 99; Emmons (S F), 98a
Gold: Brooks, 03, 04, 05b, 06a, 11a, 15; Dunn, 97; Emmons (S F), 98a; Hutchins, 08; Kolderup, 01; Penrose, 03; Rickard (T A), 09; Wilson (E B), 06
Admiralty Island: Wright (C W), 06a
Alaska Peninsula: Atwood, 11
Alaska—Continued.
Economic geology—Continued.
Gold: Alluvial deposits: Purington, 05
Anvik-Andreafski region: Harrington (G L), 17, 18
Berners Bay region: Knopf, 11
Birch Creek region: Prindle, 05
Bonnifield region: Capps, 11, 12; Prindle, 07
Bremner River district: Moffit, 12a
Cape Yaktag: Martin (G C), 05b
Chisana district: Brooks, 14; Cairnes, 13d, 14a
Chisana-White River district; Capps, 15c, 16
Chistochina field: Mendenhall, 03a
Chitina district: Moffit, 10, 12b, 13a
Circle district: Brooks, 07b; Ellsworth, 12; Prindle, 13b
Clark Lake region: Martin (G C), 10a
Copper River region: Mendenhall, 05; Moffit 08a; distribution of deposits: Becker, 95b
Douglas Island: Spencer (A C), 05b
Eagle River region: Knopf, 11b; 12
Ellamar district: Capps, 13a
Fairbanks district: Chapin, 14a; Eakin, 15b; Ellsworth, 12; Mertie, 17a; Prindle, 04, 05, 09a, 10a, 13; Smith (P S), 13b, f
Fairhaven precinct: Henshaw, 09
Fortymile region: Brooks, 00a; Prindle, 05, 08b, 09
Glenn Creek district: Collier, 03
Gold Hill district placers: Maddren, 09a, 10
Haines district: Scott (W A), 09a
Hanagita-Bremner region: Moffit, 14
Hot Springs district: Eakin, 12, 15c
Iditarod-Ruby region: Eakin, 14
Iliamna region: Martin (G C), 10a, 12a
Innoko, Ruby Creek, and Gold Hill districts: Maddren, 10
Innoko district placers: Maddren, 09b, 10
Innoko-Itarod region; Eakin, 13b; Maddren, 11
Iron Creek region: Smith (P S), 07a, 09a
Juneau district: Eakin, 15a, 17; Hyder, 15; Spencer (A C), 04a, 06a
Kantishna region: Prindle, 07
Kenai Peninsula: Grant (U S), 09b, 10a; Seward-Sunrise region: Johnson (B L), 12
Ketchikan and Wrangell districts: Wright (F E), 08
Ketchikan region: Smith (P S), 14
Klondike region: Everette, 07
Kodiak and neighboring islands: Martin (G C), 13
Kotsina-Chitina, Chistochina, and Valdez Creek regions: Moffit, 09
Kotsina-Kuskulana district: Moffit, 15a
Kotzebue district: Moffit, 04
Kougarok region: Brooks, 07a
Koyukuk-Chandalar region: Maddren, 10a, 13
Kuskokwim region: Maddren, 15
Lake Clark-Iditarod region: Smith (P S), 15a
lode mining: Wright (C W), 07, 08; Wright (F E), 06e
McKinley Lake district: Chapin, 13
Matanuska and Nelchina valleys: Martin (G C), 14

Alaska—Continued.
Economic geology—Continued.
Gold: Matanuska and Talkeetna basins: Paige, 07a, b
Matanuska field: Martin (G C), 06b
Mount McKinley region: Brooks, 11
Mount Wrangell district: Mendenhall, 03
Mulchatna placers: Katz, 10
Nabesna-White River district: Moffit, 09a, 10a
Nelchina-Susitna region: Chapin, 15, 18
Nenana region: Maddren, 17
Nizina placer district: Moffit 09b, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome and Fairbanks regions: Lincoln, 10
Nome and Grand Central quadrangles: Moffit, 13
Nome region: Bogdanovich 01: Brooks, 01, 01d; Halla, 07; Hutchins, 07c; Moffit, 07; Queneau, 02a; Rickard (F), 01; Schrader, 00, 01a; Weber, 00, Yale, 00
Norton Bay-Nulato region: Smith (P S), 11c
Nulato-Council region: Smith (P S), 10a
Porcupine district: Brooks, 00a; Eakin, 17a; Wright (C W), 04, 04a
Port Valley district: Johnson (B L), 15a
Port Wells district: Johnson (B L), 14
Prince William Sound: Grant (U S), 06d, 09, 10, 10b; Johnson (B L), 15, 17
Rampart region: Eakin, 12, 13; Hess, 08; Prindle, 05a, 06b
Ruby district: Eakin, 13a, 14a; Maddren, 09, 10, 12
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Chapin, 14c, d; Collier, 08a; Eakin, 15e; Henshaw, 10; Mertie, 17c; Moffit, 05, 06a; Smith (P S), 08, 09, 11c, 12b, 13c
Seward-Sunrise region: Johnson (B L), 12
Shumagin Islands: Martin (G C), 05c
Shungnak region: Smith (P S), 11
Shushana district: Ellis, 15
Sitka district: Knopf, 12a
Solomon and Casadepaga quadrangles: Smith (P S), 10
Solomon and Niukluk River basins: Smith (P S), 07
southeastern Alaska: Chapin, 16; Furman, 01. Knopf, 11a; Wright (C W), 07, 08, 09; Wright (F E), 06e
southern Alaska: Becker, 98
southwestern Alaska: Atwood, 09a; Spur, 00
Squirrel River placers: Smith (P S), 11a
Susitna and Chistochina districts: Moffit, 11
Tickel district: Moffit, 17
Tolovana district: Brooks, 16; Mertie, 17
Treadwell district: Hershey, 11
Treadwell mine, Douglas Island: Adams (F D), 89; Dawson (G M), 89c
Turnagain Arm fields: Moffit, 05a, 06
Turnagain-Knik region: Capps, 16a
Unalaska Island: Collier, 05
Unga and Douglas islands: Lincoln, 10
Valdez district: Brooks, 12b; Moffit, 14b; Storm, 12
vein mining: Purington, 06
Willow Creek district: Capps, 14, 15b, 16b; Katz, 11; Smith (S S), 13

Alaska—Continued.
Economic geology—Continued.
Gold: Woodchopper and Fourth of July Creeks: Prindle, 12.
Yakataga beach: Thompson (A G), 15
Yakutat Bay region: Stanley-Brown, 91a; Tarr (R S), 09a
Yentna district: Capps, 12a, 13
Yukon region: Prindle, 06, 06c; Spurr, 96, 98a
Yukon-Koyukuk region: Eakin, 14b, 16
Yukon-Tanana region: Chapin, 14b; Ellsworth, 10, 11; Prindle, 05, 08, 08a
Grand Central quadrangle: Moffit, 13
Granite, southeastern Alaska: Wright (C W), 06, 07a, 08a
Graphite, Seward Peninsula: Smith (P S), 08
Gypsum, Sitka district: Knopf, 12a; southeastern Alaska: Wright (C W), 06, 07a, 08a
Hanagita-Bremner region: Moffit, 14
Hot Springs district: Eakin, 15c
Iditarod-Ruby region: Eakin, 14
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Innoko-Iditarod region: Eakin, 13b
Iron: Whittier, 17
Haines: Knopf, 10c
Kenai Peninsula: Grant (U S), 10a
Matanuska field: Martin (G C), 06b
Nome district: Eakin, 15d
Iron Creek: Smith (P S), 06a, 09a
Juneau region: Eakin, 15a; Hyder, 15
Kantishna region: Capps, 17
Kenai Peninsula: Brewer (W M), 12; Grant (U S), 09b; Martin (G C), 15; southern part: Grant (U S), 10a
Ketchikan and Wrangell mining districts: Wright (F E), 08
Ketchikan district: Brooks, 02a; Chapin, 17; Courtis, 00; Smith (P S), 14
Klondike region: Everette, 07
Kodiak and neighboring islands: Martin (G C), 13
Kotsina-Chitina region: Moffit, 09b
Kotsina-Chitina, Chistochina, and Valdez Creek regions: Moffit, 09
Kotsina-Kuskulana district: Mertie, 15; 15a
Kougarok region: Brooks, 07a
Koyukuk-Chandalar region: Maddren, 13
Kuskokwim region: Maddren, 15
Lake Clark-central Kuskokwim region: Smith (P S), 17
Lake Clark-Iditarod region: Smith (P S), 15a, 16a
Lead, Nulato-Council region: Smith (P S), 10a
Seward Peninsula and Norton Bay-Nulato region: Smith (P S), 11c
Limestone, southeastern Alaska: Wright (C W), 06
Lost River and Brooks Mountain region: Knopf, 08a
McKinley Lake district: Chapin, 13
Marble: Rathbun, 06
Juneau, Skagway, and Sitka districts: Burchard, 14b

Alaska—Continued.
Economic geology—Continued.
Marble: Ketchikan and Wrangell districts: Burchard, 13
southeastern Alaska: Wright (C W), 06, 07a, 08a
Matanuska and Nelchina valleys: Martin (G C), 14
Matanuska and Talkeetna basins: Paige, 07a, b
Matanuska Valley: Martin (G C), 12b
Metalliferous lodes, geologic features: Brooks, 11a
Mica, Seward Peninsula: Smith (P S), 08
Mineral resources: Brooks, 05, 05d, 06a, 06d, 08, 09, 09a; Emmons (S F), 98b; Smith, (S S), 17; southeastern Alaska: Brewer (W M), 03a; Garside, 93
Mount St. Elias: Novarese, 00
Mount Wrangell district: Mendenhall, 03
Nabesna-White River district: Moffit, 09a, 10a
Nelchina Valley: Martin (G C), 14
Nelchina-Susitna region: Chapin, 18
Nenana region: Overbeck, 17
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome quadrangle: Moffit, 13
Nonmetallic products: Wright (C W), 06, 07a
Northern Alaska: Schrader, 04
Norton Bay-Nulato region: Smith (P S), 11c
Nulato-Council region: Smith (P S), 10a
Ore bodies in glaciated regions: Wright (C W), 11
Ore deposits: Henning, 11
Peat: Davis (C A), 09, 10b
Petroleum: Brooks, 15a; Höfer, 10; Martin (G C), 04, 04a, 05d
Alaska Peninsula: Atwood, 11
Controller Bay: Martin (G C), 07a, 08
Iliamna region: Martin (G C), 12a
Katalla, field: Prosser (W T), 11; Thompson (A), 12
Kayak field: Stoess, 03
Pacific coast: Martin (G C), 05a
Yakutat Bay: Tarr, 06
Port Valdez district: Johnson (B L), 15a
Prince of Wales Island: Thomae, 02
Prince William Sound: Grant (U S), 06c, 10, 10b, 12; Johnson (B L), 14a, 15, 16a, 17; Schrader, 00a
Quicksilver, Kuskokwim region: Smith (P S), 15b
Rampart and Hot Springs regions: Eakin, 12
Rampart quadrangle: Eakin, 13
Resurrection Bay to Tanana River: Mendenhall, 00
Ruby district: Eakin, 13a
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Henshaw, 10; Mertie, 17b; Smith (P S), 08, 09, 12b; northwestern part: Collier, 02; southeastern part: Smith (P S), 11c
Shungnak region, Kobuk Valley: Smith (P S), 11
Shushana district: Ellis, 15
Silver: Brooks, 06a
Iliamna region: Martin (G C), 12a
Nulato-Council region: Smith (P S), 10a

Alaska—Continued.
Economic geology—Continued.
Silver: Seward Peninsula and Norton Bay-Nulato region: Smith (P S), 11c
Sitka district: Knopf, 12a
Solomon and Casadepaga quadrangles, Seward Peninsula: Smith (P S), 10
Solomon and Niukluk River basins: Smith (P S), 07
southeastern Alaska: Wright (C W), 07
Southeastern Alaska: Chapin, 16; Knopf, 10b, 11a; Spencer (A C), 05c; Wright (F E), 05b
Southwestern Alaska: Atwood, 09a; Wright (C W), 09
Sulphur, Makushin deposits, Unalaska: Lawton, 09
Talkeetna basin: Paige, 07a, b
Taral River district: Moffit, 12a
Tin: Bell (R N), 03; Brooks, 03a; Collier, 05a; Eakin, 15
Birch Creek district: Johnson (B L), 10
Cape Prince of Wales: Fay, 07
Seward Peninsula: Chapin, 14d; Knopf, 08, 08b, 09; Smith (P S), 12b
York region: Brooks, 01a, c; Collier, 03c, 04, 04a; Hess, 06; Rickard (E), 03
Tolovana district: Brooks, 16
Treadwell deposits, Douglas Island: Dawson (G M), 89c; Hershey, 11; Palache, 04a; Spencer (A C), 05
Tungsten near Fairbanks: Bateman, 18
Turnagain-Knik region: Capps, 16a
Valdez Creek: Moffit, 11b, 12, 14b; Storm, 12
Vein mining: Purington, 06
Vein-filled openings, southeastern Alaska: Spencer (A C), 05d
Wolframite and cassiterite, Birch Creek district: Johnson (B L), 10
Wolframite-topaz ore from Lost River: Knopf, 08c
Wrangell district: Chapin, 17
Yakataga district: Maddren, 14; Thompson (A G), 15
Yakutat Bay region: Tarr, 06
Yentna district: Capps, 13
Yukon-Koyukuk region: Eakin, 14b, 16
Historical geology.
Alaska Peninsula: Atwood, 11; Stanton, 05c
Alatna-Noatak region: Smith (P S), 12a
Alluvial deposits, Yukon River: Dall, 69b
Anvik-Andreafski region: Harrington (G L), 17, 18
Arctic slope: Leffingwell, 13
Balboa-Herendeen Bay district: Atwood, 09b
Berners Bay region: Knopf, 11
Bonnifield region: Capps, 12
Broad Pass region: Moffit, 15
Cantwell formation, Alaska Range: Pogue, 15a
Cape Lisburne region: Collier, 06
Cape Nome region: Brooks, 01; Halla, 07; Moffit, 07; Schrader, 00
Cape Thompson section: Kindle, 09c
Chandlar and Koyukuk rivers: Schrader, 00b
Chisana-White River district: Capps, 15c, 16
Chitina River region: Rohn, 00
Chitina Valley: Moffit, 16, 18

Alaska—Continued.
Historical geology—Continued.
Circle quadrangle: Prindle, 06a, 13b
Controller Bay region: Martin (G C), 08
Cook Inlet region: Paige, 07; Stanton, 05c
Copper Mountain: Wright (C W), 15
Copper River region: Mendenhall, 05; Schrader 00a, 01; Tarr, 13a; Carboniferous: Mendenhall, 03d
Cosna-Nowitna region, Alaska: Eakin, 18
Eagle River region: Knopf, 12
Ellamar district: Capps, 15a
Ellipsoidal lavas, Prince William Sound Capps, 14a, 15d
Fairbanks district: Prindle, 10, 13
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Fortymile quadrangle: Prindle, 09
General: Dall, 68, 69a, 96; Eldridge, 99; Emerson, 04; Emmons (S F), 98a, b; Fischer, 72
Glacier Bay: Cushing, 96
Grand Central quadrangle: Moffit, 13
Gravina Island: Chapin, 18a; Smith (P S), 15
Gulkana-Susitna region: Moffit, 12
Hanagita-Bremner region: Moffit, 14
Iditarod-Ruby region: Eakin, 14
Iliamna region: Martin (G C), 12a
Jurassic strata: Dacqué, 11
Kachemak Bay: Parks (G A), 15
Kasaan Peninsula: Wright (C W), 15
Kenai Peninsula: Martin (G C), 15
Ketchikan and Wrangell districts: Wright (F E), 08
Ketchikan district: Brooks, 02a
Kotsina-Chitina region: Moffit, 09b
Kotsina-Kuskulana district: Mertie, 15; Moffit, 15a
Koyukuk-Chandalar region: Maddren, 13
Koyukuk-Kobuk region: Smith (P S), 11b
Kuskokwim region: Smith (P S), 15b
Lake Clark-central Kuskokwim region: Smith (P S), 17
Lake Clark-Iditarod region: Smith (P S), 15a, 16a
Lake Iditarod region: Smith (P S), 16
Matanuska and Talkeetna basins: Paige, 07a, b
Matanuska coal field: Martin (G C), 06b
Matanuska Valley: Martin (G C), 12b
Mesozoic stratigraphy: Martin (G C), 12
Middleton Island: Dawson (G M), 93
Miocene and Cretaceous: Eichwald, 71
Mount McKinley region: Brooks, 08c, 11
Mount Wrangell district: Mendenhall, 03
Mount St. Elias region: Novarese, 00; Russell, 91c; Quaternary history: Maddren, 14a
Muir Glacier region: Cushing, 92
Nelchina-Susitna region: Chapin, 15, 18
Nenana region: Overbeck, 17
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome quadrangle: Moffit, 13
Northern Alaska: Schrader, 04
Norton Bay region: Mendenhall, 01
Norton Bay-Nulato region: Smith (P S), 11c
Orange group: Cairnes, 12e
Ordovician, southeastern Alaska: Kirk, 18b

Alaska—Continued.
Historical geology—Continued.
Paleozoic glaciation, southeastern Alaska: Kirk, 18a
Pleistocene: Maddren, 05
Porcupine to Arctic boundary: Maddren, 12a
Porcupine Valley: Kindle, 08a
Port Clarence limestone: Kindle, 11d
Port Valdez district: Johnson (B L), 15a
Prince Rupert to Skagway: Wright (F E), 13e
Prince William Sound: Schrader, 00a
Pyramid Harbor to Eagle City: Brooks, 00a
Quaternary history, central Alaska: Eakin, 17b
Rampart quadrangle: Eakin, 13
Rampart region: Prindle, 06b
Reconnaissance map: Brooks, 07d
Resurrection Bay to Tanana River: Mendenhall, 00
Revillagigedo Island: Chapin, 18a
Rocky Mountains: Schrader, 02
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Collier, 08a; Knopf, 08b, Moffit, 05; northwestern part: Collier, 02; southeastern part: Smith (P S), 11c
Sitka district: Knopf, 12a
Southeastern Alaska: Brooks, 02a, b; Kindle, 07
Southwestern: Atwood, 08c; Spurr, 00
Stepovak Bay region: Palache, 04b
Susitna basin: Eldridge, 00
Talkeetna basin: Paige, 07a, b
Tanana basin: Brooks, 00
Tertiary: Dall, 82
Tertiary basin: Kindle, 07b
Tolovana district: Brooks, 16; Mertie, 17
Triassic: Martin (G C), 16
Turnagain Arm region: Moffit, 06
Turnagain-Knik region: Capps, 16a
Volcanic ash layer, Yukon basin: Capps, 15
White Pass region: Heydon, 98
White River basin: Brooks, 00
White River region, copper-bearing amygdaloids: Knopf, 10
Willow Creek district: Capps, 15b
Yakataga district: Maddren, 14
Yakutat formation: Ulrich, 04a
Yakutat Bay region: Blackwelder, 07; Tarr (R S), 09, 09a
Yentna district: Capps, 13
York region: Collier, 04a
Yukon district: Spurr, 98a; coal-bearing series: Collier, 03b
Yukon, upper, Paleozoic section: Brooks, 07c, 08a
Yukon-Alaska boundary survey: Cairnes, 13c, 14, 14b, c
Yukon-Koyukuk region: Eakin, 14b, 16
Mineralogy.
Boron minerals of contact-metamorphic origin: Knopf, 08d
Chalmersite, Prince William Sound: Johnson (B L), 17b, 18
Epidote crystals: Palache, 02
General: Palache, 04c
Hulsite and paigeite: Schaller, 10
Gold, galenite, and pyrite crystals intergrown: Pogue, 11b
Jade, supposed: Merrill (G P), 85c

Alaska—Continued.
Mineralogy—Continued.
Pyrite with gold and galena: Pogue, 09a
Zinnwaldite: Schaller, 07a
Paleontology.
Cape Lisburne region, invertebrates: Girty, 06; plants: Knowlton, 06; White (D), 06b
Cretaceous and Tertiary floras: Hollick, 11c, 13a
Elephant teeth: Blake (W P), 67g
Elephas primigenius: Gaudry, 72, 73
Equus, skull: Hay, 13a
Fruit or nut, supposed, Tertiary: Thomas (A O), 17a
General: Dall, 96; Fischer, 72; Grewingk, 50a; Pinart, 75
Isocrinus, Triassic: Bather, 18
Interglacial wood, Muir glacier: Knowlton, 95c
Invertebrata: White (C A), 89a
Jurassic: Pompeckj, 00
Jurassic flora, Cape Lisburne: Knowlton, 14; Matanuska Valley: Knowlton, 16c
Kenai flora: Hollick, 11b
Mammoth: Dawson (G M), 94a; Maddren, 05a; Quackenbush, 09
Mesozoic: Hyatt, 96a; White (C A), 84a
Miocene and Cretaceous: Eichwald, 71
Miocene flora: Lesquereux, 83a; Cook Inlet: Heer, 68a
Miocene Scala: Dall, 08
Mytilus middendorfii: Gratacap, 12a
Neozoic Invertebrata: Dall, 04
Paleozoic faunas: Kindle, 07; Schuchert, 96
Pecten, new species: Dall, 07c
Plantae: Heer, 69; Knowlton, 94, 94c, 96a
Alaska Peninsula, Kukak Bay: Knowlton, 04
Mount St. Elias region: Knowlton, 91a
Yukon River: Knowlton, 98a, 04a
Pleistocene: Maddren, 05; ruminants: Gidley, 08; Vertebrata: Gaudry, 03; Gilmore, 08; Eschscholtz Bay: Buckland, 31
Port Clarence limestone faunas: Kindle, 11d
Silurian fauna: Kindle, 08
Tertiary freshwater Mollusca: Hannibal, 12
Triassic, southeastern Alaska: Atwood, 12
Woods, fossil: Platen, 08
Yakutat fauna: Ulrich, 04a
Petrology.
Circle quadrangle: Mertie, 13
Eruptive rocks, Muir Glacier region: Williams (G H), 92b
General: Cessac, 75; Pinart, 75
Glacier Bay: Cushing, 96
Granite: Adams (F D), 91
Hornblende andesite, Bogosloff: Merrill (G P), 84c, 85
Hypersthene andesite, Edgecumbe: Cushing, 97a
Igneous rocks, Chitina Valley: Overbeck, 18
Lava, Bogosloff Island: Diller, 85c
Mount McKinley region: Prindle, 11
Scapolite rocks: Spurr, 00c, 09
Southern Alaska: Becker, 98
Southwestern Alaska: Spurr, 00
Stepovak Bay region: Palache, 04b
Volcanic rocks, Bogoslof Islands: Smith (P S), 08a
Volcanic sand, Unalaska: Diller, 84c, g

Alaska—Continued.
Petrology—Continued.
Yakutat Bay region: Butler, 09
Yukon district: Spurr, 98a
Physical geology.
Alaska Range, glaciation: Capps, 12b
Alluvial deposits, Yukon River: Dall, 69b
Bogoslof Islands: Smith (P S), 08a; volcanic eruptions: Eakle, 08.
Change of level: Meehan, 83; Tarr (R S), 05
Earthquakes, Yakutat Bay: Tarr (R S), 12b
Earthquakes and volcanoes: Perrey, 66
Earthquakes of 1899: Martin (L), 10b
Ellipsoidal lavas, Prince William Sound: Capps 15d
Faulting, oblique minor: Martin (L), 07
Fiords, filling: Martin (L), 15
Folded slates of glacial origin: Blackwelder, 07
Glacial erosion: Tarr (R S), 07e
Glacial Bay ice field, recent changes in: Wright (F E), 07
Glacier drainage and wastage: Von Engeln, 11
Glaciers: Blake (W P), 67a; Davidson (G), 04; Gilbert, 04; Martin (L), 11b, c, 13i; Meehan, 84; Muir, 02; Topham, 89; Wolff (W), 15
Alaska Peninsula: Grant (U S), 10d
Allen Glacier: Martin (L), 13d
Baird Glacier: Klotz, 95
Barry Glacier, retreat 1910–1914: Johnson (B L), 16
Coastal glaciers: Martin (L), 12; Prince William Sound and Kenai Peninsula: Grant, 13
Glacier Bay: Reid, 96; recession: Morse, 08
Hubbard Glacier: Martin (L), 10a; front in 1792 and 1794: Tarr (R S), 07c
Kobuk Glacier: Hershey, 09
Malaspina Glacier: Russell, 93, 93b; Tarr (R S) 07b, d
Mount St. Elias region: Belcher, 62
Muir Glacier: Andrews (C L), 03; Baldwin, 92; Chickering, 88; Cushing, 93; Lamplugh, 85; Reid (H F), 92, 92a; Wright (G F), 87, 91, 92c; changes: Baldwin, 93; oscillations of: Tarr (R S), 10a
Prince William Sound: Grant (U S), 10d; Martin (L), 13e
Prince William Sound and Kenai Peninsula: Grant (U S), 10d, 13
recession: Klotz, 07a
southeastern Alaska: Klotz, 99; Martin (L), 15b
variations of: Reid (H F), 10a
Yakutat Bay, Prince William Sound, and Copper River region: Tarr (R S), 14a
Yakutat Bay glaciers: Tarr (R S), 05e, 08, 10c
Grewingk Island: Dall, 84a
Ground-ice wedges, north coast: Leffingwell, 15
Lateral erosion of streams: Eakin, 10
Rock glaciers: Capps, 10a
Striations in gravel bars: Barnett, 08a
Thrust fault, Nizina River: Capps, 15g
Volcanic activity: Crosby, 07a
Volcanic ash, fall on Seward Peninsula: Smith (P S), 12c
Volcanic sand, Unalaska: Diller, 85

Alaska—Continued.
Physical geology—Continued.
Volcanoes: Cordeiro, 10; Dall, 18; Anon, 12g
Bogoslof: Davidson (G), 84a; Jaggar, 08c; Merriam (C H), 02, 02a; Powers, 16c, d; Anon, 84 b, e
Katmai: Abbot (C G), 13a; Martin (G C), 13a; eruption: Clark (G A), 12; Dailey, 12; Griggs, 18, 18a; hot mud flow: Griggs, 18c; Ten Thousand Smokes: Griggs, 18b
Mount St. Augustin, eruption, October 6, 1883: Davidson (G), 84
Underground ice in northern Alaska: Stefánsson, 10
Warping, recent: Goodrich, 98
Yakutat Bay region: Tarr (R S), 07a, f; changes of level: Tarr (R S), 06c, d
Yakutat coastal plain formation: Blackwelder, 09b
Physiographic geology.
Alaska Peninsula: Atwood, 11
Arctic slope: Leffingwell, 13
Bogoslof Island: Dall, 85a; Jordan, 06a
Cape Nome region: Brooks, 01
Chitina River region: Rohn, 00
Coast glacial features: Blackwelder, 07b
Copper River basin: Spencer (A C), 01a; Tarr (R S), 13a
Copper River district: Martin (L), 13g; Mendenhall, 05; Schrader, 99, 01
Cosna-Nowitna region: Eakin, 18
Differential erosion and equiplanation: Cairnes, 12d
Fiords, southeastern Alaska: Williams (FE), 15
Flaxman Island a glacial remnant: Leffingwell, 08
Fossil glacier, Yakutat Bay: Dall, 80
General: Atwood, 08b; Blake (T A), 69a; Brooks, 02c, 05c, 14b; Dall, 68a; Eldridge, 99; Goodrich, 98; Russell, 90, 94; Sargent, 09
Glacial stages: Capps, 15f
Glaciation: Dall, 84; Gilbert 04; Muir, 84, 17; Russell, 90; Tarr (R S), 12c; Wright (G F), 87a
age: Capps, 15e
Broad Pass region: Moffit, 15
Copper River region: Allen (H T), 86
lack of evidence of: Hyatt, 68a; Shaler, 68a
Nabesna-White River district: Capps, 10c
northwestern Alaska: Smith (P S), 12
Seward Peninsula: Brooks, 01b
Wrangell Mountains: Capps, 10
Glacier Bay: Martin (L), 14a; Reid, 93, 96
Ice cliffs, Kowak River: Russell, 90a
Iliamna and Clark Lakes region: Martin (G C), 10a
Innoko district: Maddren, 10
Juneau-Yakutat section: Martin (L), 13
Kenai Peninsula: Tarr (R S), 13b; southern part: Grant (U S), 10a
Lake Clark-central Kuskokwim region: Smith (P S), 17
Malaspina glacier region: Martin (L), 09a
Mount McKinley region: Brooks, 02d, 11
Alaska—Continued.
Physiographic geology—Continued.
Mount St. Elias region: Dall, 78; Russell, 91c, d, 92a, 93; Quaternary history: Maddren, 14a
Muir glacier region: Cushing, 91
Nabesna-White River district: Moffit, 10a
Nelchina-Susitna region: Chapin, 18
Noatak River: Smith (P S), 13d
Nulato-Council region: Smith (P S), 10a
Pacific Mountain system: Spencer (A C), 03c
Physiographic provinces: Brooks, 16b
Point Hope spit: Kindle, 09a
Prince Rupert to Skagway: Wright (F E), 13c
Prince William Sound region: Grant (U S), 10b; Martin (L), 13c
Probilof islands: Stanley-Brown, 92
Quaternary history, central Alaska: Eakin, 17b
Quaternary problems: Eakin, 13
Resurrection Bay–Tanana River: Mendenhall, 99
Solomon and Casadepaga quadrangles, Seward Peninsula: Smith (P S), 10
Surface geology: Russell, 90
Valdez delta: Johnson (B L), 18a
Wrangell Mountains: Mendenhall, 03c
Yakutat Bay region: Tarr (R S), 08, 09
Yukon district: Spurr, 98a
Yukon-Koyukuk region: Eakin, 16
Underground water.
Mineral springs: Waring (G A), 17
Alaska Range, glaciation: Capps, 12b
Alaskaite: König, 81
Alatna-Noatak region, Alaska: Smith (P S), 12a
Albany terranes, Vermont: Richardson (C H), 12a
Alberta.
Athabasca region: Alcock, 15; McConnell, 91a; Petitot, 83
Athabasca Lake-Churchill River region: Tyrrell, 96
Bibliography of geology and mining industry: Gwillim, 08
Blairmore area: Rose, 16a
Bow River valley: McConnell, 92
Field work along international boundary: Daly, 07a
Foothills region: Rose, 15; Stewart (J S), 15
Fort Smith region: Camsell, 03
General: Bryce, 07; Hector, 61; Weston, 99a
Mount Robson: Coleman, 10b
Northern Alta.: Dawson (G M), 81a; McConnell, 90, 93
Peace and Athabasca rivers: Macoun, 77
Rocky Mountains region: Coleman, 94a; Dowling, 08; McConnell, 93a; Woolacott, 10
Rocky Mountains Park: Allan, 15
Sheep River area: Slipper, 15
Western Alta.: McEvoy, 99
Economic geology.
Anthracite, Anthracite: Poole, 03a; Bow River: Dodge, 88.
Athabasca River: Bell (R), 85a
Bituminous sands, northern Alta.: Ells (S C), 14, 14a, 16, 17, 17a
Blairmore-Frank coal fields: Leach, 03
Bow and Belly rivers region: Dawson (G M), 85

Alberta— ontinued.
Economic geology—Continued.
Building and ornamental stones: Parks (W A), 16
Calgary gas and oil field: Slipper, 15a
Cascade coal basin: Dowling, 05
Clay: Keele, 15a; McMurray: Ells (S C), 15
Clay and shale deposits: Ries, 11, 11a, 12c, 13b, 14c, d, 15
Coal: Armstrong, 04; Dawson (G M), 84; Denis, 06, 12; Dowling, 06a, 08, 07a, 09, 09a, b, 10, 12a, c, 17a; Dulieux, 10a; Fullerton, 12; Gwillim, 05, 07; Hardie, 10; Hoffman, 85; Kinahan, 84; Malloch, 08; Merritt, 90; Panton, 88a; Scott (J G), 09; Smith (F B) 02; Thompson (P), 06b
Anthracite: Poole, 03a
Bankhead: Turnbull, 04
Bighorn and Brazeau lands: McEvoy, 09a
Bighorn basin: Malloch, 09, 11
Bighorn, Brazeau, and Saskatchewan lands: Dowling, 09c
Blairmore area: Leach, 12
Blairmore Frank fields: Leach, 03
Bow and Belly rivers region: Dawson (G M), 83, 83c, 85
Cascade basin: Dowling, 05a, 07, 09a; Merritt, 86
Cascades, Palliser, and Costigan basins: Malloch, 08
Crowsnest Pass region: Brewer, 02d; Rickert, 02; Rose, 17a
Drumheller field: Dowling, 17a; Macaulay, 15
Edmonton field: Dowling, 10a
foothills north of Grand Trunk Pacific railway: MacVicar, 17
Galt field: Hardie, 10
Jasper Park field: Dowling, 11a; O'Neal, 14a
Kananaskis area: Dowling, 09f; McEvoy, 09
Medicine Hat: Panton, 88
North Saskatchewan River: Dowling, 14d
Roche Miette area: Dowling, 12
Smoky River field: O'Neal, 14
southern Alta.: Dowling, 17
South Fork district: MacKenzie, 14
west central Alta.: Stewart (J S), 17
western Alta.: Leach, 13
Coal basins, Rocky Mountains: Dowling, 04b
Costigan coal basin: Dowling, 05
Crowsnest coal field: Rose, 17a
Gold, North Saskatchewan River: Tyrrell, 15c
Gypsum, northern Alta.: Camsell, 17
Iron, Blairmore area: Leach, 12
Lignite areas: Dowling, 09a
Moose Mountain district: Cairnes, 07
Natural gas: Denis, 06; Dowling, 18c; Fullerton, 12a; Malcolm, 13; Slipper, 17
Calgary field: Ellsworth (W E), 14
Moose Mountain district: Cairnes, 07
Viking field: Slipper, 18a
North Saskatchewan River: Tyrrell, 16a
country south of: Tyrrell, 87
Northern Alta.: McConnell, 93
Oil and gas, Sheep River field: Dowling, 14a, c
Oil, gas, and water: Dowling, 17a

Alberta—Continued.
Economic geology—Continued.
Oil fields, correlation and structure: Dowling, 15b
prospective: Craig, 15
Petroleum: Bell (R), 81a; Craig, 14, 14a; Daly, 06d; Denis, 06; Dowling, 15b; Malcolm, 13; Slipper, 17
along international boundary: Daly, 06d
Calgary field: Ellsworth (W E), 14; Slipper, 15a
Moose Mountain district: Cairnes, 07
Peace River region: McLearn, 18
Sheep River area: Slipper, 18
Southern Alta.: Dowling, 15c
Phosphate, Banff district: Adams (F D), 15a; De Schmid, 16a, 17; southern Alta.: Adams (F D), 16, 17b, c
Roche Miette area, Jasper Park: Dowling, 12
Rocky Mountain area: Dowling, 06a, 08
Salt, northern Alta.: Camsell, 17
Shale: Keele, 15a; Ries, 13b, 15
Southern Alta.: Dowling, 15d
South Fork coal area, Oldman River: MacKenzie, 14
Tar sands, Athabasca River: Bell (R), 08a; McConnell, 91b; McLearn, 17
Historical geology.
Anthracite: Poole, 03a
Athabasca district: Petitot, 83
Athabasca Lake-Churchill River region: Tyrrell, 96
Athabasca River: Bell (R), 85a; McLearn, 17
Banff district: Adams (F D), 15a; De Schmid, 16a, 17; Ogilvie, 04
Banff–Golden: Allan, 14a
Bighorn coal basin: Malloch, 11
Blairmore area: Leach, 12
Blairmore–Frank coal fields: Leach, 03
Borings: Dawson (G M), 00; Fraser, 99; Huntley, 15a; Slipper, 17
Athabasca Landing: Dawson (G M), 96; Fraser, 95
southern Alta.: Dowling, 18
west central Alta.: Stewart (J S), 17
Bow and Belly rivers region: Dawson (G M), 83, 85
Bow River valley: Merritt, 86
Calgary to Tofield: Dowling, 13a
Cambrian: Walcott, 17
Cascade coal basin: Dawson (G M), 88a; Dowling, 05a, 07; Merritt, 86
Central Alta.: Allan, 18
Coal basins, Rocky Mountains: Dowling, 04b
Coal fields: Leach, 13
Cordillera: Burling, 16d
Costigan coal basin: Dowling, 05
Cretaceous: Dowling, 15e; Dawson (G M), 89b; Dawson (J W), 86a; Sinclair (J H), 16
Athabasca River: Tyrrell, 98b
Crowsnest River: McLearn, 15
Crowsnest coal field: Rose, 17a
Crowsnest Pass region: Brewer, 02d; McLearn, 16
Crowsnest volcanics: Mackenzie, 14b

Alberta—Continued.
Historical geology—Continued.
Dunmore to Burmis: Dowling, 13a
Edmonton area: MacLean (A), 13
Field area: Allan, 14
Foothills north of Grand Trunk Pacific Railway: MacVicar, 17
Formations, table of: Brock, 10a
Forty-ninth parallel: Dawson (G M), 75
General: Adams (F D), 15a; Craig, 14, 15; Collins (W H), 13c; Dawson (G M), 74a, 84a; Dowling, 13; Hector, 59, 63; Malcolm, 13; Panton, 84, 88a; Penhallow, 05b; Selwyn, 74
International boundary survey: Daly, 06d
Lake Minnewanka section: Shimer, 11
Laramie: Dawson (J W), 87a
Mackenzie River region: Meek, 67
Medicine Hat: Panton, 88
Moose Mountain district: Cairnes, 07; Dowling, 06b
Northern Alta.: Camsell, 17; Dawson (G M), 81a; McConnell, 93
North Saskatchewan River: Tyrrell, 15c; country south of: Tyrrell, 87
Oil fields, correlation and structure: Dowling, 15b; southern Alta.: Dowling, 15c
Peace River region: Dawson (G M), 81d; McLearn, 18
Phosphate region: Adams (F D), 17b
Pleistocene deposits: Alden, 13
Pre-Cambrian rocks, Bow River Valley: Walcott, 08a
Red Deer River: Sternberg, 17
Robson Peak district: Walcott, 10
Roche Miette area, Jasper Park: Dowling, 12
Rocky Mountains: Allan, 13; Burling, 16; Coleman, 94a; Dawson (G M), 86, 87c; McConnell, 87
geologic history: Allan, 17
Simpson Pass to Kananaskis: Allan, 16
Sheep River region: Dowling, 14a, c
Southern Alta.: Adams (F D), 16; Dowling, 15d, 17; Slipper, 16
South Fork coal area, Oldman River: MacKenzie, 14
Southwestern Alta.: Stewart (J S), 16
Tofield to Tete Jaune: Dowling, 13a
Turtle Mountain, Frank: Daly, 12c
Viking area: Slipper, 18a
Whitemans Pass section: Drysdale, 18
Yellow Head Pass region: McEvoy, 00
Mineralogy.
Meteorite, Iron Creek: Coleman, 87
Paleontology.
Ammonites, Cretaceous, Athabasca district: Whiteaves, 93; Peace River: Whiteaves, 85b
Anchiceratops, Edmonton, Cretaceous: Brown (B), 14a
Aspideretes, Belly River formation: Lambe, 14a
Belly River fauna: Lambe, 02
Boremys, Cretaceous chelonian: Lambe, 06c
Cambrian, Robson Peak region: Walcott, 10
Cardioceras, Crows Nest: Whiteaves, 03d
Centrosaurus, Cretaceous: Lambe, 04b, 05a
Ceratopsia, Styracosaurus: Lambe, 13c

Alberta—Continued.
Paleontology—Continued.
Cheneosaurus tolmanensis, Edmonton Cretaceous: Lambe, 17a
Compsemys, Cretaceous: Lambe, 01a
Corythosaurus, Belly River Cretaceous: Brown (B), 14c
Cretaceous: Whiteaves, 89b
Reptilia: Lambe, 99c
Saskatchewan country: Whiteaves, 87b
woods: Penhallow, 08a
Crocodilian genus and species, new: Lambe, 07
Cyrena: Whiteaves, 03a
Decapod crustacean, Cretaceous, Highwood River: Whiteaves, 85a
Devonian, Mackenzie River basin: Whiteaves, 91
Dinosauria: Lambe, 15; Matthew (W D), 12b; Sternberg, 17
Belly River formation: Lambe, 14c, d, e
Edmonton series: Brown (B), 12b, 13
Dryptosaurus, Edmonton series: Lambe, 04
Dryptosaurus incrassatus: Lambe, 03a
Edmontosaurus regalis, Edmonton formation: Lambe, 17b
Eodelphis Red Deer River: Matthew (W D), 16
Ganoid fishes, Banff: Lambe, 16
General: Penhallow, 05b
Gorgosaurus, Cretaceous: Lambe, 17
Gryposaurus, Belly River formation: Lambe, 14d
Helodont teeth, Roche Miette: Lambe, 13
Hypacrosaurus, Edmonton Cretaceous: Brown (B), 13c
Invertebrata, Bow and Belly rivers: Whiteaves, 95
Laramie flora: Dawson (J W), 87a
Leptoceratops, Edmonton Cretaceous: Brown (B), 14d
Leurospondylus, Edmonton Cretaceous: Brown (E P), 13
Loelaps, Red Deer River: Cope, 92c
Mackenzie River region: Meek, 67
Mesozoic floras, Rocky Mountain region: Dawson (J W), 86a
Mid-Cretaceous fauna: Osborn, 02c
Monoclonius, Cretaceous: Lambe, 04b, 05a; Belly River: Brown (B), 14b; Red Deer River: Brown (B), 17
Mount Whyte fauna: Walcott, 17
Olenopsis from Cambrian: Walcott, 10
Ornithomimus: Lambe, 04a
Peltoceras: Whiteaves, 07a
Plantæ, Belly River beds: Dawson (J W), 85c
Bow River: Dawson (J W), 90d
Cretaceous: Dawson (J W), 88d
Red Deer River: Penhallow, 02a
Tertiary: Penhallow, 05a
Platysomus, Banff: Lambe, 14b
Prosaurolophus, Red Deer River: Brown (B), 16
Red Deer Canyon fossils: Brown (B), 11
Red Deer River: Brown (B), 11; Lambe, 99a, 02a; Sternberg, 17
Saurolophus, Edmonton beds: Brown (B), 13b
Selachian, Cretaceous: Lambe, 18b

Alberta—Continued.
Paleontology—Continued.
Silurian, Lake Winnipegosis region: Whiteaves, 91b
Southern plains: Dowling, 17
Spiriferoids, Lake Minnewanka section: Shimer, 13
Stegosaurus: Lambe, 18
Trachodon, Edmonton formation: Lambe, 13a
Tree stumps, Drumheller: Hargreaves, 16
Trionyx, Cretaceous: Lambe, 02b
Vertebrata: Sternberg, 18
Cypress Hills: Cope, 91a
Milk River: Cope, 75f
Widdringtonites: Berry, 12b
Petrology.
Analcite, Crowsnest volcanics: MacKenzie, 15b
Analcite-trachyte tuffs and breccias: Knight (C W), 05
Crowsnest volcanics: MacKenzie, 14b
Waterton dolomite: Daly (R A), 17d
Physical geology.
Glaciers: Vaux (G), 07, 07a, 10
activity: Sherzer, 08
Selkirk and Rock Mountains: Sherzer, 05, 06, 07
variations: Vaux (G), 04, 06, 07
Iron, reduced naturally: Tyrrell, 87a
Landslide, Frank: Ashworth, 05; Blakemore, 03; Brewer (W M), 03c; Burling, 09; Daly, 12c; Dowlen, 03; Green (R), 03; McConnell, 04a; Smith (F B), 03
Physiographic geology.
Banff area: Ogilvie, 04
Drift deposits and ice sheets: Coleman, 10c
Glacial deposits, southwestern Alta.: Dawson (G M), 95c, d
Glaciation: Dawson (G M), 83
Lake basins: Parkinson, 01
Medicine Hat: Panton, 88
Mountain forms in the Canadian Rockies: Coleman, 08d
North Saskatchewan River, country south of: Tyrrell, 87
Rocky Mountains: Dawson (G M), 87c; Fay, 11; Woolacott, 10; physical history: Dawson (G M), 01
Southern plains: Dowling, 17
Surface geology: Chalmers, 06
Underground water.
Southeastern Alta.: Dowling, 16a
Southern Alta.: Dowling, 18
Albert shales fish fauna, N. B.: Lambe, 09
Albertella fauna: Burling, 14
Albertite
New Brunswick: Ells, 08a, b, 10; Hind, 65; Milner, 12
Origin: Peckham, 69a
Albirupean formation: Heilprin, 88c; Lewis (H C), 88; Uhler, 88
Albirupean series: Uhler, 92
Albuquerque region, N. Mex.: Bryan, 09
Aleutian Islands: Dawson (G M), 94; Jaggar, 08b
Alexandria folio, S. Dak. (no. 100): Todd, 03c
Alexandria Bay quadrangle, N. Y.: Cushing, 10a
Alexandria series: Keyes, 15e
Alexandrian series, Ill.: Savage, 13, 13a, 14a
Algae: James (J F), 85a, 92b, 94a; Newberry, 85b
Algonkian: Walcott, 14, 16
Appalachian region: White (D), 96b
Bythotrephis, Yukon: Ami, 05d
Canada: Dawson (J W), 86g
Cryptozoon: Wieland, 14
Dasycladaceae, Cerro Escamela, Mexico: Steinmann, 99
Dictyophyton: Hall, 63h
Eocene: Davis (C A), 15d
Green River formation: Davis (C A), 15a, 16
Hippodophycus: Hall, 72a
Lithothamnieae, Panama Canal Zone: Howe, 18
Occurrence in carbonaceous deposits: Davis (C A), 15b, c
Ozarkian seaweeds and oolites: Wieland, 14
Palaeodictyota, Niagara shale: Whitfield, 02c
Panama Canal Zone: Howe (M A), 15
Pennsylvania, Peach Bottom slates: Frazer, 84c
Pre-Paleozoic: Walcott, 15b
Scolithus: James (J F), 92c
Spirophyton: Hall, 63g
Trenton limestone: Whitfield, 94a: New York: Ruedemann, 09a
Wyoming, Teton Mountains: Blackwelder, 15a
Algal limestone, Belcher Islands: Moore (E S), 18
Algal reef, Teton Mountains: Blackwelder, 15a
Alger, Francis, biography: Jackson, 65
Algoid lake balls: Clarke (J M), 00d
Algonkian. *See also* Pre-Cambrian.
Arizona, Bradshaw Mountains quadrangle: Jaggar, 05
Colorado, Pikes Peak quadrangle: Cross, 94
Rico quadrangle: Cross, 05a
Silverton quadrangle: Cross, 05
Telluride quadrangle: Cross, 99
General: Van Hise, 92
Maryland, Harpers Ferry quadrangle: Keith, 94
Massachusetts, Holyoke quadrangle: Emerson, 98a
Michigan, Menominee quadrangle: Van Hise, 00
Montana: Walcott, 06
Little Belt Mountains: Weed, 99a
Livingston quadrangle: Iddings, 94
North Carolina, Asheville quadrangle: Keith 04
South Dakota, Alexandria quadrangle: Todd 03c
Black Hills, northern: Jaggar, 04c
Mitchell quadrangle: Todd, 03b
Olivet quadrangle: Todd, 03
Vermont: Dale (T N), 16
Virginia, Harpers Ferry quadrangle: Keith, 94
Wyoming, Hartville quadrangle: Smith (W S T), 03
Sundance quadrangle: Darton, 05a
Algonkian bacteria: Walcott, 15a
Algonquin and Nipissing shore lines in Ontario: Goldthwait, 09b
Algonquin beach, altitude of: Goldthwait, 08a; isobases of: Goldthwait, 10a
Alkali.
Colorado: Headden, 18; San Luis Valley: Fleck, 05
Nebraska: Barbour (E H), 16c
Wyoming: Knight (W C), 01b

Alkali spots of drift sheets: Willcox, 05
Alkaline rocks, origin: Daly, 10a, 18
Allanite, weathering of: Watson, 17
Alleghany district, Cal.: Ferguson, 14a; Martin (A H), 09a
Alleghany series: White (D), 00a
Alleghany structure, mechanics of: Ashley, 08
Allosaurus: Gilmore, 15a; Matthew (W D), 08; Osborn, 12c
Alluvial fans: Grabau, 13b; Lawson, 13
  Alaska, Yakutat Bay region: Tarr, 08
  British Columbia, Field: Lahee, 08, 08a
  California, Owens Valley: Trowbridge, 11
  Illinois Valley: Barrows, 08
Alma district, Park Co., Colo.: Patton, 12
Altiplanation: Eakin, 14c
Altoona, Devonian section: Butts, 06
Alum.
  Nevada, Silver Peak quadrangle: Spurr, 06b
  New Mexico, Gila River deposits: Hayes, 07
  United States: U S G S, 83
Aluminium hydrates: Wysor, 17
Aluminum: Hunt (A E), 93; Packard (R L), 97; Phalen, 08b, 12a; U S G S, 83
  Canada: McLeish, 10, 14
  Tennessee: Ashley, 12c
Alunite. *See also* Potash.
  Arizona, Patagonia: Schrader, 13a, 14
  British Columbia, Kyuquot Sound: Clapp (C H), 15
  Colorado, Rosita Hills: Cross, 12
    San Cristobal quadrangle: Larsen, 13
  Nevada, Bovard: Schrader, 13a, 14a
    Humboldt Co., Sulphur: Clark (I C), 18
  Utah, Marysville: Butler (B S), 12b; Loughlin, 15
Alveolites: Nicholson, 77
Amber: Berry, 07; Hagen, 74; Hollick, 05
  Laramie Cretaceous: Cockerell, 09m
  Maryland, Ann Arundel Co.: Troost, 21
  Massachusetts, Nantucket Island: Goldsmith, 79a
  New Jersey, Gloucester Co., Cretaceous: Kunz, 83a
    Trenton: Abbott (C C), 83
    Vincentown: Goldsmith, 79
  New York, Staten Island: Hollick, 04c, 05a, d, 06a, 08b
  Santo Domingo: Sample, 05
Amblypoda, evolution: Osborn, 98e
Amboy clay series, age: Hollick, 98f
Amboy clays flora: Newberry, 95
American Association of State Geologists, field trip in Oklahoma: Hotchkiss, 17a
American geology: Emmons (E), 54
Ames Knob, North Haven, Me.: Willis, 03a
Amity folio, Pa. (no. 144): Clapp (F G), 07a
Amity quadrangle, economic geology: Clapp (F G), 07c
Ammonites. *See* Cephalopoda.
Amphibia.
  Air-breathing Vertebrata, origin: Barrell, 16a
  Alimentary canal of Carboniferous salamander: Moodie, 10
  Amblypoda: Cope, 84y
  American: Williston, 11
  American Museum collection: Moodie, 09d
Amphibia—Continued.
  Amphibamus, Illinois: Cope, 66
  Anatomy, intercentrum: Cope, 86h
  Baphetes planiceps, Nova Scotia: Owen (R), 54, 55a
  Broiliellus, Texas: Williston, 14b
  Calamops, Triassic, Pennsylvania: Sinclair, 17
  California, Rancho La Brea, Bufo: Camp, 17
  Carboniferous: Dawson (J W), 63c; Hitchcock (C H), 68b; Moodie, 09b; classification, etc.: Moodie, 09a; distribution, etc.: Williston, 14d
  Caudate amphibia, ancestry: Moodie, 08a
  Clasping organs: Moodie, 08d
  Coal Measures: Moodie, 15b, 16
  Coal swamps amphibians: Matthew (W D), 11c
  Cricotus, distribution: Case, 15d
  Crossopterygian ancestry: Gregory (W K), 13
  Dendrerpeton, South Joggins, N. S.: Dawson (J W), 63c, 91a
  Derivation: Moodie, 15b
  Development and geologic relations: Case, 98
  Devonian, Pennsylvania, footprints: Marsh, 96d
  Diplocaulia, Texas: Moodie, 12
  Diplocaulus: Broili, 02; Huene, 12a; Williston, 09; structure and relationships: Douthitt, 17a
  Dissorophus, Texas Permian: Cope, 95i; Williston, 10a; synonymy: Moodie, 08c
  Eryops: Cope, 88e: Huene, 12
    limbs: Gregory (W K), 11
    Oklahoma: Williston, 99c
    Permian, Tex.: Broili, 99
  Eryopsoides, Permian, New Mexico: Douthitt, 17
  Eurythorax: Hussakof, 16
  Footprints: King (A T), 45, 45a; Matthew (G F), 03c
    Mississippian, Virginia: Branson, 10
    Schuylkill Co., Pa.: Mason, 78
  Frogs: Moodie, 14a
  Ganocephala, Permian: Cope, 80j
  General: Cope, 71k, 75d, 80m; Dawson (J W), 95a; Moodie, 09, 11, 15a
  Geographic distribution: Moodie, 15d
  Hylonomus, South Joggins, Nova Scotia: Dawson (J W), 91b
  Hylopus: Matthew (G F), 04b
  Ichthycanthus: Moodie, 15c
  Ichthycanthus platypus, Coal Measures, Ohio: Moodie, 15e
  Illinois: Hay (O P), 00
    Carboniferous, Mazon Creek: Moodie, 10a, 11b, 12b, 13a
  Jurassic frog, Wyoming: Moodie, 12c
  Labyrinthodon: Warren, 56
  Labyrinthodont, Kansas: Moodie, 10b, 11a; Williston, 97i
    Newark series: Sinclair, 17a
  Labyrinthodontidæ: Branson, 05a
  Lateral line system: Moodie, 08
  Linton fauna, environment: Case, 17
  List of described species: Moodie, 14
  Lysorophidæ: Moodie, 09
  Lysorophus, Permian urodele: Williston, 08c
  Lysorophus tricarinatus, skull of: Case, 08

Amphibia—Continued.
Mandible, primitive structure: Williston, 13a
Manitoba, Cedar Lake: Tyrrell, 91a
Massachusetts, Plainville, vertebrate footprints: Woodworth, 00
Methods of study: Moodie, 15
Metoposaurus, Triassic, Arizona: Lucas (F A), 04
Microsauria: Moodie, 09c
Missouri, Kansas City, footprints: Butts, 91
Montana, Judith River and Fox Hills: Cope, 77e
Nebraska, Tertiary: Cook, 17
New Brunswick, Little River group: Matthew (G F), 10c
New Mexico, Permo-Carboniferous: Case, 13a; Permian: Cope, 81z
Nova Scotia, Carboniferous: Dawson (J W), 60a, 63, 70g, 76a, 82, 94f; Matthew (G F), 05
Joggins: Agassiz (L), 62a; Marsh, 62, 62a; Owen (R), 62
Ohio, Linton, Carboniferous: Cope, 71p, 73z, k, 75e, h, m, 77h, 85g, 97; Wyman, 57b, 58
Osteology: Williston, 16
Paleozoic footprints, classification: Matthew (G F), 03a
Pennsylvania: Cope, 97
Pittsburgh: Case, 08b
Pottsville, footprints: Lea, 49
Permian: Case, 11a, b; Cope, 78zf, 84l, 88c; Williston, 08e, 18a
Texas: Case, 03a
Pleuroptyx, Iowa: Udden, 02c
Quadrupeds, dawn of, in North America: Moodie, 08b
Rachitomus: Cope, 78zc, 82r
Sauropleura: Cope, 71r
Scaled amphibia, Coal Measures: Moodie, 15g
Skull elements, Permian Tetrapoda: Huene, 13a
Sphenodon, intercentrum: Cope, 86k
Stegocephala: Baur, 96a; Broom, 13c; Moodie, 09; Texas, Permian: Broili, 04, 13
Synopsis: Cope, 68i, 70
Ten years' progress: Case, 12
Tetrapoda, origin: Gregory (W K), 15
Permian: Williston, 16a
Texas, Permian: Broili, 04, 13; Case, 10a; Cope, 78l, 81, 81f
Trematops, Permian: Williston, 09b
Trimerorhachis, Texas: Williston, 15, 16b
Wyoming, Green River shale: Cope, 73zg
Zatrachys Cope: Case, 07d
Amphiboles, optical study: Ford (W E), 14
Amphibolites of the Laurentian area: Adams (F D), 09a
Amphictis: Riggs, 98
Amphicyon: Wortman, 01
Amphineura.
Pennsylvania, Allegheny and Conemaugh faunas: Raymond (P E), 10c
Amsden formation, Wyoming: Branson, 18
Amyzon: Lambe, 06f
Analcite, Foote (H W), 12
Analyses, average: Mead (W J), 14
Analyses of rocks: Clarke (F W), 97; Egleston, 74
Analysis of silicate and carbonate rocks: Hillebrand, 07
Analysis of water: Dole, 11
Anamorphism: Leith, 15a
Anatexis: Sederholm, 13a
Anchiceratops, Alberta: Brown (B), 14a
Anchisaurus: Marsh, 92e; restoration: Marsh, 93b
Ancodus: Scott, 95
Angistorhinus: Mehl, 13
Angle of shear: Dahlblom, 14
Anguilla.
Historical geology.
General: Spencer (J W), 01b
Paleontology.
Echinoidea: Cotteau, 74, 75; Lambert (J), 15
Vertebrata: Cope, 71j, 83
Angulation of limbs: Osborn, 00e
Anhedron: Pirsson, 96a
Anhydrite, origin: Rogers (A F), 12c; Jones (J C), 12a
Animikie. *See* Pre-Cambrian.
Animikie iron range, Ontario: Silver, 06
Ankylosauridae: Brown (B), 08c
Ann Arbor folio, Mich. (no. 155): Russell, (I C), 08
Anne Arundel Co., Md.: Little, 17
Annelid jaws, Ontario: Hinde, 79a
Annelida.
Autodetus, New York: Clarke (J M), 94e
Cambrian: Walcott, 10
Conchicolites: Nicholson, 72a, 74j
General: Clarke (J M), 93a
Habits: Miller (S A), 80b
Iowa, Devonian: Calvin, 88
Nereidavus: Grinnell, 77
New York: Hall, 88
Ortonia: Nicholson, 72d, 74j
Anomalodonta, synonym for Megaptera: White (C A), 74a
Anomalous dips: Shaw, 18d
Anoplonassa: True (F W), 07a
Anorthosite body in Adirondacks: Cushing, 17
Anorthosites of Canada: Adams (F D), 96a
Antelope district, Nev.: Schrader, 13
Antelope Valley, Cal.: Johnson (H R), 11
Anthozoa (corals).
Arctic Islands: Lambe, 06
Acervularia: Calvin 92
Alveolites: Nicholson, 77; Say, 19
Antigua: Duncan, 64
Antiquity of zoanthid actinians: Duerden, 04b
Aphyllostylus, Silurian, Manitoba: Whiteaves, 04b
Archaeocyathus: Hinde, 88b, 89a
Arkansas, Fayetteville shale fossils: Girty, 10a
Bahamas: Vaughan, 16b
Barrettia: Whitfield, 97c
Calceola, Tennessee: Safford, 60a
Calceolidae, Kentucky: Lyon, 79
California, Carrizo Creek: Vaughan, 17
Campophyllum, Kansas: Beede, 98e
Canada, Madreporaria and Alcyonaria: Lambe, 99
Madreporaria Aporosa and Rugosa: Lambe, 01
Paleozoic: Lambe, 99b
Carboniferous coral, Craterophyllum verticillatum: Barbour (E H), 11a
Caribbean area: Gregory (J W), 95

Anthozoa (corals)—Continued.
Carinae upon septa of rugose corals: Holmes (M E), 87
Caryophyllia, California: Vaughan, 00c
Chonophyllum: Sherzer, 92
Cincinnatian: Foerste, 09c
Colorado, Cretaceous: White (C A), 79b
Columnopora, Ordovician: Nicholson, 74i
Crepidophyllum: Nicholson, 78b
Cretaceous and Tertiary, California and Oregon: Nomland, 16
Cyathophyllidae: Dana, 46
Cyathophyllum, Niagara, Jones Co., Iowa: Thomas (A O), 17
Cystiphyllum, Devonian: Nicholson, 75f; Ohio and Ontario: Nicholson, 75f
Development stages: Grabau, 09d
Devonian: Greene (G K), 98; Schuchert, 03c
Ontario: Billings, 59f
Wisconsin: Cleland, 11
Diphyphylloid corals: Chadwick, 17d
Diphyphyllum: Sherzer, 89
Duncanella, Silurian, Indiana: Nicholson, 74f
D'Orbigny's types figured: Boule, 06
Early stages, Paleozoic corals: Gordon (C E), 05
Ellesmere Land, Devonian: Loewe, 13
Eocene, Atlantic Coastal Plain: Lonsdale, 45b
nomenclature: Vaughan, 03b
Virginia: Vaughan, 95b
Eocene and Oligocene: Vaughan, 00a
Ethmophyllum Silurian, Nevada: Meek, 68b, d
Evolution: Brown (T C), 15a
Favistella: Nicholson, 75o
Favosites, development: Girty, 95; Devonian, Ontario: Nicholson, 73d
Favositidae, development: Beecher, 93b
Florida: Vaughan, 16b
Georgia, Bainbridge: Vaughan, 00e
Glyphastraea, Tertiary, Maryland: Duncan, 87
Guadalupian fauna: Girty, 08
Hadrophyllum aplatus: Cummins, 91
Halysites, Iowa: Whitfield, 03a
Heliophyllum: Nicholson, 78b
Hindeastraea, Cretaceous: White (C A), 88f
Indiana, Cincinnati series: Cumings, 08
Franklin Co.: Moore (D R), 86
Niagaran and Devonian: Hall, 83i
Salem limestone: Beede, 06, 06a
Iowa, Devonian, Pachyphyllum: Webster, 05c
Jamaica, Clarendon district: Duncan, 65
Cretaceous and Tertiary: Duncan, 65; Vaughan, 99
Tertiary: Moore (J C), 63
Kansas, Carboniferous: Beede, 98c
Kentucky, Silurian: Foerste, 06; and Devonian: Davis (W J), 85
Lichenaria: Sardeson, 99b
Macgeea, Devonian, Iowa: Webster, 89b
Madreporaria, morphology: Duerden, 02a, b, 03, 04, 05, 06a
Madreporaria Fungida: Vaughan, 05
Maryland, Eocene: Vaughan, 02c; Pleistocene: Clark (W B), 06b
Michigan: Rominger, 76b; Calamoporae: Rominger, 62a
Micrabacia, Upper Cretaceous: Stephenson, 16
Anthozoa (corals)—Continued.
Minnesota, Ordovician: Winchell (H H), 95b
Miocene: Lonsdale, 45a
Moniloporidae: Grabau, 99a
Morphology and development: Duerden, 04a, 05a
Neocene: Gane, 95, 00
New genera: Hall, 51e
New Hampshire, Littleton: Hitchcock (C H), 72b
New Jersey, Timber Creek: Lonsdale, 45
New York, Devonian: Hall, 76a, 87
Helderbergian: Hall, 74a, 79b
Lower Helderberg: Hall, 83b
Niagaran and Helderbergian: Hall, 84f
Ohio, Dayton region: Van Cleve, 49
Maxville limestone fauna: Morse, 11
Silurian and Devonian: Nicholson, 75a
Ontario, Ordovician: Billings, 56e
Pachyphyllum: Webster, 89a
Pacific coast: Nomland, 17
Palaeacis: Meek, 67f; Illinois: Nicholson, 78c
Paleozoic: Nicholson, 75n, 77c
classification: Chapman, 93a
development: Anderson, 07, 07a
early stages: Brown (T C), 07; Gordon (C E), 06
tabulate corals: Verrill, 72
Phillipsastrea: Calvin, 93b
Platytrochus speciosus: Vaughan, 02d
Pleurodictyum: Rominger, 63; development: Beecher, 93a
Porto Rico: Vaughan, 02
Prionastraea vaughani, Eocene, Alabama: Gregory (J W), 99a; Vaughan, 01a
Romingeria: Beecher, 03; Sardeson, 03a
Rugosa: Brown (T C), 09, 15; Duerden, 02, 04c; Sherzer, 91; Simpson (G B), 00
Santo Domingo: Gabb, 75a; Lonsdale, 53
Septa in rugose corals: Duerden, 06; Gordon (C E), 07
Septal development and sequence, Paleozoic corals: Duerden, 02d, 03a
Septastraea (Glyptastraea), Tertiary, Maryland and Virginia: Hinde, 88a
Silurian, Kentucky: Foerste, 06, 09; Ohio, Indiana, and Kentucky: Foerste, 09
Sphaerolites, Dalhousie, N. B.: Hinde, 75
Streptelasma: Hall, 97d; Sardeson, 97a
Streptelasma rectum Hall, developmental stages: Brown (T C), 07
Stylina collinsi, Mexico: Gregory (J W), 99a
Sutton Jurassic of Vancouver Island, B. C.: Clapp (C H), 11a
Syringolites, Manitoulin: Hinde, 79b
Syringolites and Roemeria: Nicholson, 89
Tabulate corals: Nicholson, 79; affinities: Lindström, 76; Verrill, 68; relations to Alcyonaria: Sardeson, 96c
Tertiary: Conrad 35b; Dana 47c; Lonsdale 47
history: Vaughan, 17
West Indies: Duncan, 73
Tetracoralla, relationship to Hexacoralla: Robinson (W I), 17
Tetradium: Nicholson, 77b
Tetradium cellulosum, development: Ruedemann, 98b

Anthozoa (corals)—Continued.
Tetraseptata, classification: Grabau, 16b
Texas, Buda limestone, corals: Vaughan, 03
Trochocyathus, Cretaceous, New Jersey: Vaughan, 00d
Tumularia: Robinson (W I), 16
Van Cleve's fossil corals: Hall, 83h
West Indies: Duncan 63; Vaughan 01; nomenclature: Vaughan, 02b
Zaphrentis, fission: White (C A), 73a; revision: O'Connell, 14
Anthracaridae: Packard (A S), 86b
Anthracite.
Alberta: Dodge, 88
Classification: Ashburner, 86i
Formation: Gresley, 93b
General: Kemp, 03c
History: Lippincott, 83
Hudson Bay region: Bell (R), 96b
Origin: Bunker, 33; Emmons, 59b; Gresley, 96; Hardman, 76; Hunt, 80g; Jackson, 59d; Keyes, 94g; Rogers, 43b
Pennsylvania: Ashburner, 81b, 83, 83a, b, d, 84, 84a, b, d, 85
origin: Stevenson, 93, 95a
southern field: Haertter, 08
Wilkes-Barre: Cist, 21a
Rhode Island: Ashley, 14, 15; Brown (C W), 10a; Johnson (W R), 41d
Rocky Mountains: Hosea, 98
Western States: Newberry, 71j
Anthracite-Crested Butte folio, Colo. (no. 9): Eldridge, 94
Anthraxolite, composition: Ellis, 97
Anticlinal and hydraulic theories of oil and gas accumulation: Munn, 09a
Anticlinal theory of oil and gas accumulation: Clapp (F G), 09a; White (I C), 92
Anticlinorium: Rice (W N), 06b
Anticosti Island. *See* Quebec.
Anticyclones above continental glaciers: Hobbs, 15b
Antigorite, genesis: Julien, 14
Antigua.
General: Brown (A P), 14; Guppy, 11, 12, 12a; Nugent, 21; Spencer (J W), 01; Watts, 12
Historical geology.
General: Brown (A P), 14; Duncan, 64; Guppy, 11; Hovey (S), 38a; Nugent, *18;* Purves, 73, 85; Spencer (J W), 01; Vaughan, 14f
Paleontology.
Corals: Gregory (J W), 95
Echinids: Lambert (J), 15
Fresh-water mollusks, Oligocene: Brown (A P), 14a
General: Purves, 73
Zebrasoma deani: Hussakof, 07
Underground water.
General: Tempany, 14; Vaughan, 14f
Antillean continent: Spencer (J W), 98h; reconstruction: Spencer (J W), 94
Antilles. *See* West Indies.
Antimony.
Alaska: Brooks, 16a
Fairbanks district: Mertie, 17a
Seward Peninsula: Smith (P S), 08
Arkansas: Dunnington, 78; Hess, 08c; Shriver, 17; Wait, 80; Williams (C P), 75
Antimony—Continued.
British Columbia, Atlin district: Cairnes, 13; Bridge River area: Drysdale, 16
California: Aubury, 06; Boalich, 18a
Canada: McLeish, 10, 14; Young (G A), 09
General: Bastin, 18b; Joseph, 16c; U S G S, 83
Idaho, Coeur d'Alene district: Brainard, 16
Mexico: Flores, 16a
Durango: Rangel, 11
El Altar, Sonora: Halse, 94
Fresnillo: Amador, 16
Nevada, Arabia district: Knopf, 18b
New Brunswick: Ells, 08a
Nova Scotia, Hants Co., West Gore: Askwith, 01; Haley, 09
Quebec, southern: Dresser, 09c, 10b, c
Utah, southern: Richardson (G B), 08a
Yukon: Cairnes, 10c; Wheaton River: Cairnes, 11a, 12
Anvik-Andreafski region, Alaska: Harrington, 18
Apache district, N. Mex.: Wade (W R), 14
Apatite: Wilber, 83a
Association with magnetite: Blake (W P), 93a
Canada: Dawson (G M), 84b; Hoffmann, 79; McNairn, 10; Young (G A), 09
Occurrence in Laurentian rocks: Hunt, 86d
Ottawa district: Dawkins 84; Kinahan (G A), 85
Quebec, Emerald mine: Stansfield, 13
Haliburton and Bancroft areas: Adams (F D), 10d
Ottawa Valley: Stansfield, 12
Virginia: Watson, 07e, 13g
Aphrolith and dermolith: Jaggar, 17c
Apishapa folio, Colo. (no. 186): Stose, 12
Apishapa quadrangle, dike rocks: Cross, 14
Appalachia, Paleozoic: Willis, 00
Appalachian coal fields: Rogers, 43b
Appalachian drainage: Campbell (M R), 96b
Appalachian oil field: Fuller, 17
Appalachian oil field brines: Richardson (G B), 17a
Appalachian oil fields, dry sands: Reeves, 17; Shaw, 17f
Appalachian peneplains, age: Shaw, 18a
Appalachian region, denudation and erosion: Glenn, 11
Appalachian region of Canada: Termier, 13
Appalachian structure: Keith, 95a; mechanics of: Willis, 93b
Appalachian system: Hunt, 71a
Appalachians: Guyot, 61; Hunt, 75; Rogers (H D), 50c; Shaler, 77f
materials: Claypole, 87a
newer and older: Emerson, 13
northern: Willis, 95
physiography: Chickering, 82
southeastern: Hunt, 74j
southern: Hayes, 95f, 99c; Keith, 96c, 02; age: Bradley, 75; Elliott (J B), 83; geomorphology: Hayes, 94f
structure: Lebling, 14; Rogers (H D), 43c, Rogers (W B), 43
Appomattox formation: McGee, 88a, 90, 91i
Apternodus skull: Matthew (W D), 10
Arachnida. *See also* Eurypterida.
Arthrolycosa: Beecher, 89b
Carboniferous: Scudder, 90f
General: Dawson (J W), 85b

Arachnida—Continued.
Illinois, Mazon Creek: Harger, 74
Nova Scotia, Carboniferous: Scudder, 95a
Palaeophonus, New York: Whitfield, 85d
Paleozoic: Scudder, 85c; terrestrial: Petrunkevitch, 13
Proscorpius: Thorell, 86; Waterville, N. Y. Whitfield, 85a
Proscorpius osborni: Fritsch, 07
Silurian scorpion: Whitfield, 86c
Spiders: Scudder, 82d
Tertiary, Florissant, Colo.: Cockerell, 07e
Xiphosuran, Permian, Kansas: Beecher, 04
Araeoscelis, Texas, Permian: Williston, 14c
Aragotite, Cal.: Hanks, 05
Araucarias from western Cretaceous: Wieland, 10
Arbuckle Hills, Ind. T.: Vaughan, 99a
Archaeotherium: Leidy, 50
Archaeozoon: Dawson (J W), 97b; Matthew (G F), 07b
Archean. *See also* Pre-Cambrian.
Alabama: Smith (E A), 75
Antilles: Frazer, 90a
Arctic regions: Dawson, 87a
Arizona, Grand Canyon: Noble, 16
California, Sierra Nevada: Turner, 96, 96b
Canada: Coleman, 02e; Lawson, 90a, b; Vennor, 77; eastern: Ells, 97a
Classification: Coleman, 02e; Wadsworth, 92
Colorado, Denver region: Eldridge, 89
Needle Mountains quadrangle: Cross, 05b
Palmer Lake: Cannon, 95a
Perry Park: Cannon, 91a
Pueblo quadrangle: Gilbert, 97
Silverton quadrangle: Cross, 05
southern: Stevenson, 81
Tenmile quadrangle: Emmons (S F), 98
Walsenburg quadrangle: Hills, 00
Cordilleran region: King (C), 78a
District of Columbia: Darton, 01
General: Dana (J D), 92; Frazer, 88a, c; Heneage, 06; Hicks (H), 85; Van Hise, 92, 96, 99; Winchell (A), 90a; Winchell, 03e
Georgia, northern: Galpin, 15
Granitoid areas in Laurentian: Hitchcock (C H), 90a
Great Lakes region: Winchell (A), 90a
Huronian: Winchell (A), 91a
Igneous rocks, origin: Winchell (N H), 98e
Kawishiwin agglomerate, Minnesota: Winchell (N H), 92e
Lake Superior region: Irving, 85a, 87; Lawson, 90d
Maryland: Williams (G H), 88c; Washington quadrangles: Darton, 01
Michigan: Van Hise, 99
Crystal Falls district: Clements, 99
Menominee quadrangle: Van Hise, 00
Minnesota: Hall (C W), 99b; Winchell (N H), 98a, 00, 00a; greenstone: Winchell (N H), 98i
Missouri: Haworth, 88
Montana, Little Belt Mountains: Weed, 99a
southwestern: Douglass, 05a
Three Forks quadrangle: Peale, 96
New Jersey: Britton (N L), 87a
New Mexico, northern: Stevenson, 81
Archean—Continued.
New York, southeastern: Britton (N L), 87a
Nomenclature: Lane, 94a
North Carolina, Asheville quadrangle: Keith 04
Cranberry quadrangle: Keith, 03
Greenville quadrangle: Keith, 05
Mount Mitchell quadrangle: Keith, 05a
Northwest: Irving, 85b; Winchell (A), 89g
Nova Scotia, Cobequid Mountains: Honeyman, 81a
Halifax and Colchester cos.: Honeyman, 83b
Halifax Co.: Hare, 81
Ontario, Lake Superior region: Lawson, 91b; Rainy Lake: Lawson, 12a, 13d
Questionaire: Frazer, 87
South Dakota, Black Hills: Carpenter (F R), 88; Newton, 80; Todd, 95
Structure: Lawson, 86
Tennessee, Greenville quadrangle: Keith, 05
Texas: Harrod, 88
Utah, Wasatch Mountains: Geikie (A), 80
Virginia, Washington quadrangles: Darton, 01
Wisconsin, central: Irving, 77
eastern: Chamberlin, 77a
Flambeau Valley: King (F H), 82
Wyoming, Absaroka quadrangle: Hague, 99b
Yellowstone National Park: Hague, 96
Archean axes: Dana, 90e
Archelon, South Dakota: Wieland, 00, 02, 03
Archeocyathus: Hinde, 89a; Meek, 68d; Walcott, 87a
Archosauria: Huene, 14
Arctic regions.
Baffinland: Bell (R), 97c
Davis Strait and Baffin Bay: Sutherland, 53
Frobisher Bay: Egleston, 63a
General: Ekblaw, 18a; Etheridge, 74; Fitton, 36; Gregory (J W), 97; Jameson, 31; Low, 05; McClintock, 57; McCulloch, 19; Meyer (O E), 11; O'Neill, 16; Ross, 35; Schei, 03; Young (G A), 10b; Anon, 30
Peel River: Isbister, 45
Report Arctic expedition, 1908–9: Lambe, 10; McMillan, 10
Economic geology.
Copper: O'Neill, 16, 17; Tyrrell, 12
General: O'Neill, 16
Historical geology.
Coast, Demarcation Point to Mackenzie River: O'Neill, 15
Davis Strait and Baffin Bay: Sutherland, 53
Ellesmere Land: Holtedahl, 14, 17; Schei, 04
Cambro-Ordovician beds of Bache Peninsula: Holtedahl, 13
Devonian: Kiaer, 15
General: Dawson (G M), 87a; De Rance, 75, 76, 78; Feilden, 78; Gregory (J W), 97; Haughton, 59; Isbister, 55; Jameson, 26, 31; Konig, 24; Low, 05; Murchison, 55, 57; O'Neill, 16; Schei, 04
Grinnell Land: Feilden, 77, 78; Holtedahl, 17
Tertiary: Heer, 79a
Trenton, Baffin Land: Schuchert, 00
Mineralogy.
Baffin Land: Walker (T L), 15a
Catalog of minerals: Giesecke, 61

Arctic regions—Continued.
Mineralogy—Continued.
Tourmaline, Macdonald Island, Baffin Land: Ledoux, 18b
Paleontology.
Arctosaurus: Adams (A L), 75
Baffin's Bay region: Salter, 52
Beechey Island, Silurian: Woodward (H), 78
Carboniferous: Salter, 55; Whitfield, 08
Ellesmere Land: Holtedahl, 14, 17; Nathorst, 04
Devonian, Brachiopoda: Meyer, 13; corals: Loewe, 13; fishes: Kiaer, 15
Frobisher Bay and Field Bay: Emerson, 79
General: Haughton, 57; Konig, 24
Greenland, Plantae: Heer, 62
Grinnell Land: Holtedahl, 17
Ichthyosaurus: Belcher, 56; Owen (R), 55
König Oscar and Heiberg Land, Carboniferous: Tschernyschew, 16
Mammalia, Eschscholtz Bay: Richardson (J), 54
Nuphar: Fritel, 14
Ordovician, Boothia Felix and King William Land: Holtedahl, 12
Paleozoic: Etheridge, 78; Haughton, 60; Kindle, 96b; Schuchert, 14f; Whitfield, 00a
Plantae: Dawson (J W), 79a; Heer, 68; Saporta 68
Ellesmere Land: Nathorst, 15
Grinnell Land: Heer, 78, 79.
Miocene: Gardner (J S), 79; Heer, 67b, 79a
Pleistocene, Baffinland: Kindle, 97
Post-Tertiary: Jeffreys, 77
Silurian: Salter, 52, 53
Frobisher Bay: Stevens, 63
Kennedy Channel: Meek, 65d
Silurian and Carboniferous: Lambe, 10
Trenton, Baffin Land: Schuchert, 00
Triassic, Eureka Sound: Kittl, 07
Wood, fossil, Banks Land: Cramer, 68
Petrology.
Baffin Land, Cumberland Sound: Bell (R), 87b
Fram Expedition collections: Bugge, 10
Frobisher Bay and Field Bay: Emerson, 79
General: Jameson, 26
Physical geology.
Baffin Land, recent elevation of southern coast: Watson, 97
Recent elevation: Howorth, 73
Physiographic geology.
Baffinland: Boaz, 88
Crystosphenes: Tyrrell, 04
Ellesmere and Grinnell lands: Holtedahl, 17
General: Nansen, 04; Spencer (J W), 05a
Glaciation: Muir, 84, 17
Arctic sea ice: Tarr, 97j
Arctotherium from Pleistocene of Yukon: Lambe, 11
Arcuate mountains, formation of: Hobbs, 14a
Argillite: Eaton (A), 29
Arid region, western United States: Powell, 78
Arietidae, genesis: Hyatt, 89
Arisaig-Antigonish district, N.S.: Williams (M Y) 11, 12
Arizona.
Agatized wood: Kunz, 85
Bibliography: Lutrell, 15
Bisbee district: Ransome, 06b
Colorado River of the West: Powell, 73, 74
Dragoon Mountains: Bagg, 04b
General: Becker, 85; Blake (W P), 56a, 98, 99, 04; Emmons (S F), 93; Gilbert, 74a; Loew, 80; Marcou, 55; Rath, 85
Mexican boundary: Emory, 57a; Schott, 57a
Navajo Reservation: Gregory (H E), 10
Petrified forests: Briscoe, 14; Byers, 05; Carter (O C S), 04; Dickinson, 87; Knowlton, 13b; Kunz, 85, 86b; Merrill (G P), 11a, 13c; Miller (S A), 94d; Osborn, 02f; Ward (L F), 00a, d; Williams (F E), 13
Phoenix region: Vacher, 13
Red Mountain: Atwood, 06
Southern Ariz.: Parry, 57; Tolman, 12d
Tucson: Blake (W P), 08c
Economic geology.
Alunite, Patagonia: Schrader, 13a, 14
Anthracite: Griffith, 06
Antimony: Joseph, 16c
Asbestos: Joseph, 15b; Pratt, 05a; Grand Canyon region: Diller, 11
Bannermining district, Gila Co.: Brooks (E W), 07
Bisbee district: Brinsmade, 07c; DeWilde, 15; Notman, 13; Ransome, 04, 04b, 06b; Tovote, 11; Weed, 12d
Bradshaw Mountains quadrangle: Jaggar, 05
Buckskin Mountains: Blanchard, 13
Building stone: Culin, 16e
Calizona placers: Hedburg, 09
Castle Creek district, Yavapai Co.: Blauvelt, 96
Castle Dome lead district: Nevius, 12
Celestite: Phalen, 14
Cement materials: Culin, 16c; Duryee, 03; Eckel, 13
Cerbat Range and Black Mountains mineral deposits: Schrader, 08a
Cherry Creek district: Lindgren, 06h; Reid (J A), 06a, 07c
Chloride district: Comstock, 00
Cinnabar, occurrence: Bancroft (H C), 10
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a; Tovote, 10; enrichment: Burgess, 03; mineralization: Reber, 16
Coal: Griffith, 06; Rubel, 16a
Black Mesa field: Campbell (M R), 11c
Carboniferous: Dumble, 02c
Deer Creek field: Campbell (M R), 04b; Devereaux, 81; Walcott, 85c
Navajo Co.: Reagan, 11c; Veatch (A C), 11
Cochise district: Franke, 05; Kellogg, 06
Copper: Blake (W P), 59; Brinsmade, 07c; Ely, 16; Finlay, (J R) 18; Graichen, 05; Hately, 07; Joseph, 16d; Merrill (F J H), 07d; Ransome, 13; Rose, 11; Tolman, 10; Tovote, 12a; Weed, 06, 13a; Wendt, 87; Woodbridge, 06
Ajo district, Pima Co.: De Kalb, 18; Joralemon, 14

Arizona—Continued.
Economic geology—Continued.
Copper: Banner district: Brooks (E W), 07
Bisbee: Brinsmade, 07c; De Wilde, 15a; Goodwin, 02; Notman, 13; Ransome, 03a, b, 04, 04b, c; Tenney, 14; Tovote, 11; Sacramento Hill deposit: De Kalb, 18a
Cherry Creek district: Reid (J A), 06a
Chiricahua Mountains: Badger, 11
Clifton: Henrich, 85; Lindgren, 05
Clifton-Morenci district: Lindgren, 03c, 05a, e; Reber, 16; Tovote, 10
Cochise district: Kellogg, 06
Colorado Plateau: Blandy, 97a
Colorado River region: Hately, 07
Copper Basin, Yavapai Co.: Blake (W P), 89
Copper Butte: Probert, 12
Copper Creek district: Hafer, 14; Higgins (E), 11; Martin (A H), 10a; Sibley, 09
Courtland district: Dinsmore, 10
detrital deposits: Tovote, 17
Globe district: Graichen, 05; Ransome, 03, 04a, 10b; Sivyer, 09; Tovote, 14
Globe-Kelvin districts: Higgins (E), 10
Grand Canyon region: Emmons (S F), 05a
Grand Gulch region: Hill (J M), 14b
Jerome district: Finlay (J R), 18a; Provot, 16; Rice (M), 18; Rickard, 18
Johnson and Dragoon districts: Dinsmore, 09a
Kaibab Plateau: Jennings, 04
Kofa Mountains: Jones (E L), 15a
Miami copper mine: Herrick (R L), 09c, 10; Loveman, 12
Miami-Inspiration copper-ore zone: Tolman, 09d
Mohave Co.: Schrader, 08a, 09
Morenci: Henrich, 87a
Morenci-Metcalf district: Butler (B S), 12
Oro Blanco district: Milton, 13
Patagonia district: Probert, 14; Schrader, 17a
Pima Co.: Tolman, 16a
Pinal Co.: Hill (A), 00
Planet mines, Bill Williams Fork: McCarn, 04
porphyry deposits: Tovote, 12a; Weed, 13a
Ray district: Herrick (R L), 09b; Tolman, 09c; Truesdell, 09; Weed, 11a
Santa Rita district: Schrader, 17a
Silverbell district: Stewart (C A), 12; Tolman, 09e
southern Ariz.: Gilbert (J), 57; Merrill (F J H), 07d; Tolman, 09b
Stanley Butte district: Wolf, 10
Superior: Ransome, 14
Turquoise district: Ransome, 13a
Vekol district: Higgins (E), 11a
Warren district: Bonillas, 16
White Mesa district: Hill (J M), 14
Yuma Co.: Bancroft (H), 11; Higgins (E), 10, 10a
Copper Queen mine: Douglas, 99
Courtland district: Dinsmore, 10
Cunningham Pass district: Tovote, 18
Diatomaceous earth: Blake (W P), 03b
Directory of minerals: Willis (C F), 15
Dragoon tungsten deposits: Richards (R W), 08

Arizona—Continued.
Economic geology—Continued.
Fort Apache region: Reagan, 11e
Galiuro Mountains: Blake (W P), 02a
Garnet deposits, Navajo Reservation: Gregory (H E), 16b
Gems: Culin, 17a
General: Becker, 85; Blake (W P), 98, 98b, 99, 01, 04; Comstock, 95, 01; Parry, 69; Wheeler (G M), 72
Globe district: Ransome, 03, 04a, 10b; Graichen, 05; Tovote, 14
Gold: Carter (T L), 11, 12; McClure, 15; Pratt, 02g; Silliman (jr), 80a
Calizona: Hedburg, 09
Cerbat Range: Schrader, 08a
Cherry Creek district: Reid (J A), 06a
Globe district: Graichen, 05
Gold Road: Tovote, 06b
Greens Valley district: Hedburg, 09a
Kingman district: Weed, 10
Kofa Mountains: Jones (E L), 15a
Mohave Co.: Schrader, 09
Mohave region: Schrader, 16
Oro Blanco district: Milton, 13
Owl Head district: Pickard, 12a
Pinal Co.: Burgess, 03a
Quartzsite: Jones (E L), 15
Tombstone, Cochise Co.: Blake (W P), 02d; Brinsmade, 07d
Tom Reed-Gold Road district: Ritter, 16
Vulture mine: Purington, 07
Yuma Co.: Bancroft (H), 11; Fortuna mine: Blake (W P), 97b
Gold Road district, Kingman: Bancroft (H), 15
Grand Gulch region, Mohave Co.: Hill (J M), 14b
Greens Valley district: Hedburg, 09a
Gypsum: Blake (W P), 04d; Culin, 16b; southern Ariz.: Blake (W P), 96c
Iron: Blake, 65; Jones (C C), 10; Joseph, 16e
hematite: Blanchard, 13
northern Ariz.: Blake (W P), 66e
Planet district: Upham (W E), 11
Yuma Co.: Bancroft (H), 11
Jerome district: Finlay (J R), 18a; Provot, 16, 16a
Johnson and Dragoon districts: Dinsmore, 09a
Kofa Mountains: Jones (E L), 15a
Kingman mining district: Weed, 10
Lead: Joseph, 16f
Bisbee district: Notman, 13
Castle Dome district: Nevius, 12
Mohave Co.: Schrader, 08a, 09
Mowry: Brinsmade, 07b
Patagonia district: Schrader, 17a
Santa Rita district: Schrader, 17a
Silverbell district: Stewart (C A), 12
Yuma Co.: Bancroft (H), 11
Lime rocks: Culin, 17
Manganese: Allen (M A), 18a; Joseph, 15; in unusual form: Blake (W P), 10
Mineral Hill district: Blauvelt, 89
Tombstone district: Goodale, 89
Magnesite: Culin, 16
Marble prospects in Chiricahua Mountains: Paige, 09a

Arizona—Continued.
Economic geology—Continued.
Miami district: Herrick (R L), **10**
Mica: Culin, 16a
Mineral resources: Blake (W P), 96, 97, 98, 99, 01, 02, 05; Comstock, 94; Willis (C F), 15a
Mineral Creek district, Pinal Co.: Gowing, 04
Mineral Hill district: Blauvelt, 89
Minerals, useful: Willis (C F), 16
Mining districts: Wheeler (G M), 72a
Miscellaneous minerals: Joseph, 17
Mohave Co.: Schrader, 09, 16, 16a; Tovote, 07
Molybdenite in Santa Rita and Patagonia Mountains: Schrader, 10a
Molybdenum: Joseph, 15a; Hualpai Mountains: Wickes, 17
Morenci-Metcalf district: Butler (B S), 12
Navajo country: Gregory (H E), 17
Nitrate deposits: Gale, 12
Oatman district: Palmer (L A), 16, 16a; Probert, 16; Ritter, 16
Oro Blanco district: Milton, 13.
Owl Head district, Apache mines: Pickard, 12a
Patagonia district: Dinsmore, 09; Probert, 14; Schrader, 17a
Patagonia Mountains: Schrader, 15
Pearce district: Endlich, 97
Petroleum, Tonto Basin district: Botsford, 13
Planet specular hematite deposits: Upham (W E), 11
Prescott district: Blandy, 83
Quicksilver: Bancroft (H C), 10; Joseph, 16
Mazatzal Range: Ransome, 15a
Phoenix Mountains: Schrader, 18
Yuma County: Bancroft (H), 11
Rio Colorado region: Silliman (jr), 66
San Francisco district: Martin (A H), 09
Santa Cruz Co.: Bird (A T), 16
Santa Cruz Valley: Blake, 01c
Santa Rita district: Schrader, 17a
Santa Rita Mountains: Schrader, 15, 15a
Silver: Blake (W P), 59; Bond, 10; Pumpelly, 63
Black Mountains: Schrader, 08a
Globe: Tovote, 13
Mohave Co.: Schrader, 09
Mowry: Brinsmade, 07b
Oro Blanco district: Milton, 13
Owl Head district: Pickard, 12a
Patagonia district: Schrader, 17a
Pinal region: Blake (W P), 83b
Santa Rita district: Schrader. 17a
Silverbell district: Stewart (C A), 12
Tombstone district: Shaw (S F), 09
Silver-bearing diorite: Bond, 10
Silverbell Mountains: Barney, 04
Silver King mine: Blake (W P), 83b
Slate: Dale, 06c
Stanley Butte district: Graham Co.: Wolf, 10
Tombstone, Cochise Co.: Blake (W P), 82, 02d, 04a; Brinsmade, 07d; Church, 82, 03; Goodale, 89; Lakes, 04c; Shaw (G F), 09
Tom Reed-Gold Road district: Ritter, 16; Sperr, 16
Tungsten: Blake (W P), 99b; Rubel, 16; Taft, 16; Willis (C F), 16a
Calabasas: Hill (J M), 10a

Arizona—Continued.
Economic geology—Continued.
Tungsten: Cochise Co.: Richard (F), 04a
Dragoon: Richards (R W), 08
Whetstone Mountains: Hess, 09a
Turquoise, Mohave Co.: Frenzel, 98; Schrader, 08a
Turquoise mining district: Platt, 09
Vanadium: Joseph, 16a
Vekol district: Higgins (E), 11a
Verde district, Yavapai Co.: Miller (G W), 03b
Vulture mine: Purington, 06c
Warren district, Bisbee: Bonillas, 16
Washington Camp: Crosby, 05b
Wolframite, Cochise Co.: Blake (W P), 98f, 99c; Whetstone Mountains: Hess, 09a
Yavapai Co.: Blandy, 97, 98; Hillside mine: Storms, 90a
Yuma Co.: Bancroft (H), 11
Zinc: Joseph, 16b
Hualapai district: Gregory (N B), **10**
Mohave Co.: Schrader, 08a, 09
Patagonia district: Schrader, 17a
Santa Rita district: Schrader, 17a
Historical geology.
Bisbee district: Notman, 13; Ransome, 04, 04b, c, 06b
Black Mesa coal field: Campbell (M R), 11c
Bradshaw Mountains quadrangle: Jaggar, 05
Bright Angel quadrangle, geologic history: Noble, 18
Buckskin Mountains: Blanchard, 13
Carrizo Mountain: Emery, 16
Chloride district: Comstock, 00
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a; Reber, 16
Cochise district: Franke, 05
Colorado River region: Lee (W T), 07e
Deer Creek coal field, White Mountain Indian Reservation: Walcott, 85c
Fort Apache region: Reagan, 03b
Galiuro Mountains: Blake (W P), 02a
General: Antisell, 56; Blake (W P), 98, 99, 01, 01a, 03, 04; Blandy, 93a; Comstock, 95, 01; Gilbert, 75a; Howell (E E), 75; Marcou, 54b, 56; Marvine, 75; Newberry, 61; Wheeler (G M), 72
Globe district: Ransome, 02a, 03, 04a, 10b, 11c; Tolman, 10a
Grand Canyon: Darton, 12d, 17b; Davis (W M), 01; Dutton, 81, 82, 82a; Frech, 95; Powell, 73a; Ransome, 08a, b; Salisbury, 02b; Walcott, 83c
Algonkian: Walcott, 95a
Archean complex, Granite George: Noble, 16
Cambrian: Schuchert, 18c
Carboniferous: Schuchert, 18b
Shinumo area: Noble, 10
Unkar terrane, pre-Cambrian: Walcott, 94
Great Basin, southern part: Weeks, 03a
Jerome district: Provot, 16, 16a; Rickard, 18
Kanab Valley: Walcott, 80
Kofa Mountains: Jones (E L), 15a
Little Colorado Valley: Gregory (H E), 14; Ward, 01
Mazatzal Range: Ransome, 15a

Arizona—Continued.
Historical geology—Continued
Mineral Creek district, Pinal Co.: Gowing, 04
Mohave Co.: Schrader, 16
Navajo country: Gregory (H E), 16a, 17
Northern Ariz.: Darton, 10a; Davis (W M), 93
Oatman district: Palmer (L A), 16a
Paleozoic and pre-Cambrian sections: Ransome, 08a
Paleozoic sections, correlation: Ransome, 16
Patagonia district: Schrader, 17a
Patagonia Mountains: Schrader, 15
Ray copper district: Truesdell, 09
Ray quadrangle: Ransome, 15b
Salt River valley: Lee, 05
San Franciscan volcanic field: Robinson, 13
San Simon Valley: Schwennesen, 17
Santa Rita district: Schrader, 17a
Santa Rita Mountains: Schrader, 15
Shinarump conglomerate: Gregory (H E), 13
Shinumo quadrangle: Noble, 14
Southeastern Ariz.: Dumble, 02
Southern Ariz.: Blake (W P), 01a; Cox (E T), 80b
Sulphur Spring Valley: Meinzer, 13; borings: Douglas, 01
Tombstone, Cochise Co.: Blake (W P), 02d; Church, 03
Tonto sandstone, age; Gilbert, 74e
Triassic portion of the Shinarump group: Cross, 08
Tumamoc Hills: Tolman, 09
Turquoise copper district: Ransome, 13a
Walnut Canyon: Shimer, 10
Warren district, Bisbee: Bonillas, 16
Western Ariz.: Lee (W T), 08a
Yuma Co.: Bancroft (H), 11
Mineralogy.
Alabandite, Tombstone: Moses, 92, 93c
Anglesite, Castle Dome district: Brush, 73
Antimony: Joseph, 16c
Arizonite: Palmer (C), 09
Atacomite, Globe: Moses, 95
Azurite: Farrington, 91
Bisbee district: Friedrich, 89a; Koenig, 91; Ransome, 04b
Calcite, Bisbee: Hovey, 00b
Cerusite twin, Mammoth mine, Pinal County: Pogue, 13
Chrysocolla, Pinal Co.: Palmer (C M), 03
Clifton-Morenci district: Lindgren, 04e, 05a
Connellite, Bisbee: Ford (W E), 15a
Connellite and chalcophyllite from Bisbee: Palache, 09c
Copper crystals from Bisbee: Petereit, 07
Copper minerals: Joseph, 16d; Kunz, 85a
Cuprodescloizite, Bisbee: Wells (R C), 13a; Nogales: Headden, 03a
Delafossite from Bisbee: Rogers (A F), 13
Descloizite: Hillebrand, 89a
Directory of minerals: Willis (C F), 15
Dumortierite, Clip: Diller, 89a
Emmonsite, Tombstone: Hillebrand, 86
Ettringite, Tombstone: Moses, 93, 93b, c
Footeite: Koenig, 91a
General: Blake (W P), 09; Loew, 75a; Stone (G H), 01
Arizona—Continued.
Mineralogy—Continued.
Gerhardtite, Jerome: Wells, 85
Holbrook meteoric shower: Foote (W M), 12
Hübnerite: Blake (W P), 99b
Iodobromite: Blake (W P), 05c
Iron shale, analysis of: Farrington, 06b
Jarosite, Vulture mine: Penfield, 81
Melanochalcite, Bisbee: Hunt (W F), 16; Koenig, 02
Meteorites, Arispe: Farrington, 14
Canyon Diablo: Cohen, 92; Derby, 95; Foote (A E), 91, 92b; Keyes, 13n; Meunier, 16; Canyon Diablo: Moissan, 04
Coon Butte: Farrington, 06b; Mallet, 06
Holbrook: Merrill (G P), 12a
Tucson: Brush, 63c; Fletcher (L), 90; Genth, 55a; Whitney, 63c
Mineralogic notes: Guild, 11
Mineralogy of Ariz.: Guild, 10
Molybdenite, Wallapi Mountains: Garrison, 07c
Molybdite: Guild, 07
Paramelaconite: Koenig, 91, 91a
Patagonia Mountains: Schrader, 15
Pseudomorphs, malachite after azurite, Bisbee: Hills, 91a
Quartz, hollow: Kunz, 87h
Santa Rita Mountains: Schrader, 15
Shattuckite and bisbeeite: Schaller, 15a
Spangolite: Penfield, 90
Sundry minerals: Silliman (jr), 81a; Smith (W B), 88
Turquoise, Cochise Co.: Blake (W P), 83
Useful minerals: Willis (C F), 16
Vanadinite: Blake (W P), 81a; Bowman (H L), 03; Penfield, 86d; Silliman (jr), 81a
Pinal Co.: Blake (F H), 84
Silver district: Hills, 91
Tucson: Rath, 86a
Verde Valley: Blake (W P), 90c
Warren district, Bisbee: Bonillas, 16
Wolframite, Phoenix: Wherry, 14a
Paleontology.
Araucarian plant from Triassic: Jeffrey, 10
Araucarioxylon: Knowlton, 88
Aubrey and Red Wall fossils: Reagan, 04b
Bos, Quaternary: Blake (W P), 98c
Carboniferous, Bisbee quadrangle: Girty, 04
Cretaceous, Bisbee quandrangle: Stanton, 04
Devonian, Bisbee quandrangle: Williams (H S), 04
Diatoms: Blake (W P), 03a
Dinosaur footprints: Riggs, 04a
Egg, fossil: Morgan, 04, 04a
Erethizon: Allen (J A), 04
Flora: Ward, 05
Footprints, Grand Canyon: Lull, 18b
Gastropoda, Mesozoic: Robinson (W I), 15
General: Newberry, 61
Invertebrata: White (C A), 74
Mammoth: Blake (W P), 00a
Metopopsaurus, Little Colorado River: Lucas (F A), 04
Moorefield fauna: Reagan, 11b
Placerias, Little Colorado River: Lucas (F A), 04
Red Wall fossils: Reagan, 04b, c

Arizona—Continued.
Paleontology—Continued.
Silicified wood: Gordon (W T), 09
Snails: Cockerell, 05a
Tertiary freshwater Mollusca: Hannibal, 12
Triassic Reptilia: Mehl, 15b
Vertebrata, Triassic: Lucas (F A), 01f
Woods, fossil: Platen, 08
Petrology.
Archean complex, Granite Gorge, Grand Canyon: Noble, 16
Bradshaw Mountains quadrangle: Jaggar, 05
Buckskin Mountains: Blanchard, 13
Carrizo Mountain: Emery, 16
General: Loew, 75a
Globe quandrangle: Ransome, 04a
Grand Canyon, Unkar terrane, pre-Cambrian: Walcott, 94
Igneous rocks: Johannsen, 08a
Jerome ores: Rice (M), 18
Magmatic differentiation, Silverbell: Stewart (C A), 13
Magnetic rocks: Hanks, 90
Patagonia Mountains: Schrader, 15
San Franciscan volcanic field: Robinson, 13
Santa Rita Mountains: Schrader, 15
Sulphide-bearing monzonite: Schrader, 15b
Tucson Mountains, Pima Co.: Guild, 05
Tuffs: Julien, 81a
Tumamoc Hills: Tolman, 09
United States-Mexico boundary: Lord, 99
Physical geology.
Bisbee quadrangle: Ransome, 04, 04b
Caliche, southern Ariz.: Blake (W P), 01b
Canyons of the Colorado: Powell, 95a
Cavern, Copper Queen mine, Bisbee: Beasley, 16; Hovey, 11b
Shattuck mine, Bisbee: Wilson (P D), 14
Clifton quadrangle: Lindgren, 05
Colorado canyon, example of erosion: Davis (W M), 06c
Conglomerate dikes, southern Ariz.: Campbell (M R), 04c; Stewart (C A), 11
Detrital slopes: Blake, 07
Earthquake, 1912: Tolman, 12c
Erosion and deposition in bolson region: Tolman, 09a
Fractured boulders in conglomerate: Campbell (M R), 06a
Globe quadrangle: Ransome, 04a, 08b
Grand Canyon: Darton, 17b
angular amphitheaters: Keyes, 13h
faulting in: Walcott, 90a
formation: Drygalski, 15
Laccolitic mountain groups: Cross, 94b
Markings on sandstones, Glen Canyon: Talmage, 00b
Metamorphism in silicious sandstone: Merrill (G P), 07c
Peculiarly marked sedimentary rock: Talmage, 95a
Rythmic banding of manganese dioxide in rhyolite tuff: Tarr (W A), 18a
Santa Catalina gneiss, structure of: Blake (W P), 08b
Silica and lime deposition: Darton, 12b
Volcano, recent, in San Francisco Mountain region: Johnson (D W), 07b

Arizona—Continued.
Physiographic geology.
Bajadas, Santa Catalina Mountains: Tolman, 15a; Tucson bolson: Visher, 13
Bolson region: Tolman, 09b
Canyon Diablo: Sjögren, 11
Clifton quadrangle: Lindgren, 05
Colorado Canyon district: Davis (W M), 00b, 02e, 05f, 09a, b; Hallock, 10
Colorado River: Powell, 75
Coon Butte: Barringer, 06, 06a; Darton, 10a, 16b; Davison (J M), 10; Fairchild, 07d, e; Foote (A E), 91a; Gilbert, 96; Guild, 07a; Keyes, 10, 10d, h, 11 h; Merrill (G P), 09a; Pickering, 09a; Tilghman, 06
Crater Mountain (Coon Butte): Foote (A E), 91a (*see also* Meteor Crater *below*)
Erosion cycle in Grand Canyon district: Robinson (H H), 10
Explosion craters: Darton, 16b
Fort Apache region: Reagan, 03b
General: Gilbert, 75, 75a; Howell (E E), 75; Huntington, 14; Johnson (D W), 06b; Marvine, 75; Pumpelly, 63; Ransome, 16
Glacial deposits, so-called, Navajo Reservation: Gregory (H E), 15b
Glacial moraines, supposed: Silliman (jr), 64, 64c
Glaciation: Stone (G H), 01a; evidences of: Merrill (F J H), 06a; San Francisco Mountain: Atwood, 05; Johnson (D W), 10a
Grand Canyon region: Cadell, 87; Darton, 17b; Davis (W M), 01, 01b, 09a, 13c; Dutton, 81, 82, 82a; Emmons (S F), 93; Harker, 92; Johnson (D W), 09, 12a; Margerie, 84; Noble, 11, 14, 18; Powell, 72, 73a, 75; Robinson (H H), 11; Toula, 87; Walcott, 90a, 95a
angular amphitheaters: Keyes, 13h
evolution: Hewitt, 89; Tertiary history: Dutton, 82a
Lake Quiburis, Pliocene lake: Blake (W P), 02c
Little Colorado Valley: Gregory (H E), 14; Ward, 01
Meteor Crater: Barringer, 10, 15; Foote (A E) 92b; Hastings, 09; Magie, 10; Margerie, 13; Meinecke, 09; Merrill (G P), 08, 09a, 10a; Niermeyer, 13; Thomson (E), 12 (*see also* Coon Butte and Crater Mountain *above*)
Montezuma's Well, origin: Blake (W P), 06
Natural bridge: Gardiner, 85
Navajo country: Gregory (H E), 15d, 16a, 17
Northern Ariz.: Davis (W M), 03; Powell, 95
Painted Desert: Carter (O C S), 04
Peneplain, Grand Canyon district: Johnson (D W), 07e; Tertiary, plateau district: Robinson (H H), 07
Plateau region: Griswold, 95c
San Francisco volcanic field: Robinson (H H), 13
San Francisco Mountain region: Atwood, 05; Johnson (D W), 07b
Southern Ariz.: Fairbanks, 03
Sulphur Spring Valley: Meinzer, 13
Tertiary plateau district: Robinson (H H), 07
Tuba oasis: Gregory (H E), 15c

Arizona—Continued.
Underground water.
General: Skinner, 03
Gila Valley: Lee (W T), 04
Navajo country: Gregory (H E), 16a
Northern Ariz.: Darton, 10a
Paradise Valley: Meinzer, 15a
Salt River valley: Lee (W T), 05
San Simon Valley: Schwennesen, 17
Sulphur Spring Valley: Meinzer, 13
Tuba oasis: Gregory (H E), 15c
Western Ariz.: Lee (W T), 08a
Arkansas.
Arkansas River: Warder, 54
Arkansas Valley: Abert (S T), 70
Bibliography: Branner, 94, 09; northern Ark.: Branner, 00
Crowley's Ridge: Branner, 91a
General: Marcou, 55; Nuttall, 21; Owen (D D), 58a
Ozark uplift: Hopkins (T C), 94
Red River raft region: Collins (H C), 73
Report of State geologist: Branner, 87b, 88
Sebastian Co.: Gannaway, 84
Soil geology: Loughridge, 84a
Surveys: Branner, 94a
Economic geology.
Anthracite: Griffith, 06
Antimony: Hess, 08c; Shriver, 17; Wait, 80; Williams (C P), 75; Sevier Co.: Dunnington, 78
Asphalt, Pike Co.: Hayes, 02c, 03i; southwestern Ark.: Miser, 18a
Bauxite: Berger, 04; Branner, 91b, 97; Fermor, 16; Hayes, 01a; Mead, 15; Parker (E W), 00; Wysor, 16
Benton Co.: Simonds, 94
Cement materials: Eckel, 13; Branner, 88a; Fitzhugh, 05; Taff, 02b; southwestern Ark.: Branner, 98a
Chalk: Taff, 02b
Chemical report: Elderhorst, 58, 60; Peter (R), 60
Clays: Branner, 08
Dallas Co.: Siebenthal, 94
Garland Co.: Eckel, 06e
Coal: Branner, 93a; Collier, 07a, b; Crane, 05a; Griffith, 06; Howard, 55; Lawrence, 51; Scholz, 05; Steel, 10a; Taff, 02a; Winslow, 88
Camden field: Taff, 00a
Fort Smith: Shumard (G G), 58
Johnson Co.: Potter, 75
Sebastian Co.: Hackett, 14; Shaw (A H), 12; Bonanza: Bain, 98g
western Ark.: Bache, 03
Crowley's Ridge: Call, 91
Dallas Co.: Siebenthal, 94
Diamonds, Pike Co.: Arkansas Diamond Company, 08; Eberle, 09; Fuller (J T), 08; Glenn, 12c; Kunz, 07c, 08a; McCourt, 10; Miser, 14; Schneider, 07, 08b; Washington, 08b
Eureka Springs-Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
Fort Smith-Poteau gas field: Smith (C D), 14
Arkansas—Continued.
Economic geology—Continued.
Fuller's earth: Branner, 12; Miser, 13
General: Ashley, 97; Haddock, 73; Lawrence (B), 52; Padon, 51
Glass-sand deposits: Burchard, 06a, 07d
Gravel, Caddo Gap and De Queen quadrangles: Miser, 18
Iron: Penrose, 92, 92a
Joplin district: Boyd (W W), 12
Lead: Wittich (L L), 10a
northern Ark.: Adams (G I), 03c, 04; Branner, 00, 02b
Ozark region: Bain, 01
Pulaski Co.: Smith (J L), 67a
Lignite: Britton (J B), 73
Limestone: Hopkins (T C), 93
Manganese: Harder, 10; Penrose, 91
Caddo Gap and De Queen quadrangles: Miser, 17
northern Ark.: Penrose, 91b
Marble: Hopkins (T C), 93
Middle and southern cos.: Owen (D D), 60
Mineral resources: Estes, 09; Purdue, 12
Mineral waters: Branner, 92
Murfreesboro eruptives magnetic: Harris, 09a
Northern Ark.: Adams (G I), 04; Cox (E T), 58; Owen (D D), 58
Novaculite, Hot Springs: Wait, 74; Griswold, 91, 92; origin: Griswold, 95
Ozark region: Haworth, 00; Schoolcraft, 53
Phosphate: Branner, 97c, 02a; Purdue, 07a, d; Waggaman, 12
Semi-anthracite field, Sebastian Co.: Shaw (A H), 12
Silver: Conrad (C P), 80
Slate: Dale, 04, 06c; Purdue, 09, 10; Little Rock: Warder, 53
Southwestern Ark.: Hill (R T), 88; Roberts, 88
Washington Co.: Simonds, 91
Western Ark.: Stevens (W B), 00; mineral deposits: Allen (W C B), 10
Western central Ark.: Comstock, 88
Whetstones and novaculites: Griswold, 92
White River and tributaries: Gladson 11
Winslow quadrangle: Purdue, 07b
Zinc: Hedburg, 02; Wittich (L L), 10a
Boone and Marion cos.: Thomas (K) 13
Marion Co.: Anon, 89a
Northern Ark.: Adams (G I), 03c, 04; Branner, 00, 02b
occurrence: Purdue, 06
Ozark region: Bain, 01
Rush Creek district: Chance, 90
Sevier Co.: Phillips (W B), 01b
Historical geology.
Arkansan series: Keyes, 01n
Arkansas River: Warder, 54
Batesville district: Girty, 15b; Penrose, 91
Batesville sandstone, northern Ark.: Girty, 15a; Weller, 97
Benton Co.: Simonds, 94
Bingen sand: Berry, 17a
Boone limestone, St. Joe: Girty, 15c
Borings: Wilson (E H), 82
Caddo Gap and De Queen quadrangles: Miser, 17, 18

Arkansas—Continued.
Historical geology—Continued.
Camden coal field: Taff, 00a
Carboniferous: Lesquereux, 63; Williams (H S), 95a
Coal Measures: Keyes, 98a; Smith (J P), 94, 96
Coal regions: Collier, 07b; Winslow, 88
Comanche series: Hill (R T), 91
Cretaceous: Hill (R T), 89d, e
Crowley's Ridge: Call, 90, 91; Salisbury, 91a
Crystalline rocks, age: Branner, 89a
Dallas Co.: Siebenthal, 94
Devonian interval: Williams (H S), 99a
Eastern Ark.: Call, 90a, 91a
Eocene: Berry, 16a
Eureka shale, northern Ark.: Hopkins (T C), 92
Eureka Springs-Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
Fayetteville-Huntsville section: Harris, 91
Fort Smith-Poteau gas field: Smith (C D), 14
Fourche Cove: Powell (W B), 42
Graptolite shales, age: Gurley (R R), 92
General: Blake (W P), 56a; Branner, 08; Cox (E T), 60; Featherstonhaugh, 35a; Haddock, 73; Hopkins (T C), 93; Marcou, 56
Hot Springs district: Weed, 02
Igneous rocks: Williams (J F), 91
Lignitic stage: Harris, 97
Little Rock region: Engelmann, 51
Loess, Crowley's Ridge: Shimek, 16
Magnet Cove region: Williams (J F), 91
Manganese beds, Batesville district: Williams (H S), 94b
Mesozoic: Marcou, 89g; northern limit: Hay (O P), 88
Middle and southern cos.: Owen (D D), 60
Midway stage: Harris, 96
Mississippian: Keyes, 95n
Morrow group: Mather, 15
Neozoic: Hill (R T), 92f
Northeastern Ark: Stephenson, 16a
Northern Ark.: Adams (G I), 04; Branner, 00; Cox (E T), 58; Owen (D D), 58; Purdue, 05; Ulrich, 04
Northwestern Ark.: Schmitz, 99
Novaculite area: Griswold, 91, 92
age of rocks: Prosser, 92
Ouachita Ordovician area: Purdue, 09a
Ozark region: Adams (G I), 01; Featherstonhaugh, 35a; Hershey, 99c; Keyes, 95k; Carboniferous: Keyes, 98m
Paleozoic: Ashley, 97; Branner, 96a; Williams (H S), 00a
Plant localities, Ouachita uplift: Prosser, 92a
Pottsville formations: Mather, 17
Red River region: Hill (R T), 94
St. Francis Co.: Call, 91
Silurian, Batesville: Van Ingen, 01
Southern Ark.: Veatch, 05, 05a, 06e
Southwestern Ark.: Branner, 98a; Hill (R T), 88
Tertiary: Heilprin, 84a
northeastern Ark.: Call, 94
southern Ark.: Harris, 94
Trinity formation: Hill (R T), 88a
Washington Co.: Branner, 91; Simonds, 91

Arkansas—Continued.
Historical geology—Continued.
Western central Ark.: Comstock, 88
Winslow quadrangle: Purdue, 07b
Mineralogy.
Anatase, Magnet Cove: Penfield, 94g
Antimony ochre, Sevier Co.: Santos, 77
Arkansite: Teschemacher, 49; altered to rutile: Rath, 76
Arkansite, ozarkite, and schorlomite: Whitney, 49c
Brookite, Magnet Cove: Dana (E S), 86d; Penfield, 86; Rath, 76a
Catalogue of minerals: Harvey (F L), 86
Diamond: Kunz, 07c, d
Dysanalyte, Magnet Cove: Mar, 90
Eleonorite, Sevier Co.: Koenig, 88, 89c
Eudialyte and eucolite, Magnet Cove: Williams (J F), 90
Hydrotitanite, Magnet Cove: Koenig, 76d
Joe Wright Mountain, Batesville, Independence Co.: Cohen, 91
Manganopectolite, Magnet Cove: Williams (J F), 90a
Magnetite, Magnet Cove: Koenig, 78b
Meteorite, Cabin Creek, Johnson Co.: Kunz, 87c, i; Whitfield (J E), 87
Independence Co.; Hidden, 86, 86e
Lamar, Johnson Co.: Kunz, 87
Newton Co.; Smith (J L), 65
Minerals, new: Shepard, 46
Newtonite, Newton Co.: Brackett, 00
Protovermiculite, Magnet Cove: Koenig, 77c
Pseudomorph, Magnet Cove: Kunz, 86l
Rectorite, Garland Co.: Brackett, 00
Rutile, Magnet Cove: Rath, 77, 77b
Rutile after brookite: Rath, 77
Schorlomite, Magnet Cove: Koenig, 87a
Sevier Co., antimony deposits: Dunnington, 78
Southern Ark.: Veatch, 06e
Variscite: Bertrand, 82; Chester (A H), 77; Lacroix, 86
Paleontology.
Anthracomartus, Washington Co.: Harvey (F L), 86a
Batesville sandstone fauna: Girty, 15a; Weller, 97
Boone chert fauna, Batesville: Girty, 15b
Boone limestone fauna, St. Joe: Girty, 15c
Brimosaurus: Leidy, 54a
Carboniferous: Shumard (B F), 53; Williams (H S), 95a
coal fields: Girty, 07
Fayetteville shales: Girty, 10a
Coal Measures marine: Smith (J P), 96
Conard fissure, a Pleistocene bone deposit: Brown (B), 08
Cretaceous: White (C A), 81e, 82a
Enclimatoceras: White (C A), 84a
Eocene: Berry, 16a
Graptolites: Gurley (R R), 92a
Griffithides, Coal Measures: Vogdes, 95a
Loess, Crowley's Ridge: Shimek, 16
Moorefield shale: Girty, 11
Morrow group fauna: Mather, 15
Paleohillia, Cretaceous: Knowlton, 95a
Paleozoic: McChesney, 67; Williams (H S), 00a

Arkansas—Continued.
Paleontology—Continued.
Plantae: Lesquereux, 60; Bingen sand: Berry, 17a; coal fields: White (D), 07b
Pleistocene, northern Ark.: Brown (B), 05a
Silicified woods: Call, 91a
Silurian, Batesville: Van Ingen, 01
Trigonocarpum: Moss, 50
Woods and lignites: Knowlton, 91
Petrology.
Catalog of rocks: Harvey (F L), 86
Dikes, basic: Kemp, 91; tabulation; Kemp, 91a
Foyaite-ijolite series, Magnet Cove: Washington, 01
Igneous rocks: Williams (J F), 91
Magnet Cove, igneous complex: Washington, 00, 01b
Novaculite: Derby, 98; origin: Rutley, 94
Peridotite, Pike Co.: Branner, 89; Purdue, 08
Physical geology.
Breccias, origin, northern Ark.: Adams (G I), 03d
Cave-sandstone deposits: Purdue, 07
Erosion, Arkansas River: Branner, 93
Fracture systems: Hobbs, 05
New Madrid: Fuller, 05t
Overthrust fault and anticline, Ozark: Purdue, 01a
Rock folds due to weathering: Campbell (M R), 06c
Sulphur Springs deposits: Siebenthal, 14
Western Ark.: Winslow, 91b
Physiographic geology.
Alluvial cone topography: Purdue, 04a
Arkansas Valley: Adams (G I), 00; Keyes, 01b
Benton Co.: Simonds, 94
Boone region: Purdue, 03
Boston Mountains: Hershey, 02c; Purdue, 01b
Camp Pike, Little Rock quadrangle: Stephenson, 18c
Crowley's Ridge: Call, 91; Marbut, 95
Drainage: Newsom, 97
Eureka Springs-Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
Fourche Cove, Pulaski Co.: Lesley (J), 60
General: Loughridge, 84a
Marble belt: Hopkins (T C), 91
Northeastern Ark.: Call, 94; Shaw (E W), 18e; Stephenson, 16a
Ouachita uplift: Griswold, 92a
Peneplains, Ozark highland: Hershey, 01
Red River and Clinton monoclines: Newsom, 97
Southern Ark.: Davis (W M), 07
Valleys of solution: Purdue, 01
Western Ark.: Winslow, 91b
Underground water.
General: Purdue, 04
Hot Springs: Branner, 92; Purdue, 10a, 11; Weed, 02, 05f
Mineral waters: Branner, 92
Northeastern Ark.: Stephenson, 16a
Northern Ark.: Purdue, 05, 05b
Ozark region: Adams (G I), 05a; Fuller, 05p
Southern Ark.: Veatch, 05, 05a
Sulphur Springs: Siebenthal, 14
Winslow quadrangle: Purdue, 05a
Arkansas River, reconnaissance: Warder, 54
Arkansas Valley: Darton, 06f; Keyes, 01b
Arkose deposits: Barton, 16; formation: McGee, 96e
Arroyos, formation of: Dodge (R E), 02a, 10
Arsenic: U S G S, 83
Canada: McLeish, 10, 14
New York, Putnam Co.: Judd, 08
Ontario, Cobalt: Rickard (T A), 07a
Virginia, Brinton: Cowan, 04; Hess, 11
Arsenopyrite, Virginia: Watson, 07e
Artesian waters and wells. *See* Underground water.
Arthrodires: Dean, 07; Eastman, 06; Hussakof, 06; Kentucky, Devonian: Hussakof, 13; Ohio: Hussakof, 11
Arthrognathi, relationships: Dean, 01b
Arthrophycus: James (J F), 93a; Sarle, 06
Arthrophycus and Daedalus, burrow origin: Sarle, 05
Air-breathing animals, Paleozoic, of Canada: Dawson (J W), 95a
Arthropoda. *See also* Arachnida; Cirripedia; Crustacea; Insecta; Invertebrata; Myriapoda; Ostracoda; Trilobita.
Ballostoma, Florissant, Colo.: Scudder, 85e
Classification: Kingsley, 94
Derivation and homologies: Dana (J D), 94
Earliest freshwater arthropods: Schuchert, 16d
Estheriae, North and South Carolina: Jones (T R), 63
Habitat and origin: Schuchert, 16d
Illinois, Carboniferous: Fritsch, 07; Meek, 68, 68a; Melander, 03; Packard (A S), 89; Scudder, 68
Index fossils: Grabau, 09f
Nova Scotia, Carboniferous: Scudder, 82c
Paleozoic arachnids, scorpions, and spiders: Petrunkevitch, 13a
Phyllocarida: Packard (A S), 82a
Planocephalus, Florissant: Bertkau, 85; Canu, 86
Relation to the strand line: Clarke (J M), 11d
Tertiary, Florissant, Colo.: Cockerell, 07d
Texas, Scalpellum and Balanus: Pilsbry, 97b
Xiphosura, Carboniferous: Packard (A S), 87
Articulata. *See* Arthropoda.
Artiodactyla: Cope, 88q; bunodont: Sinclair, 14
Artionyx: Osborn, 93a
Aruba.
General: Martin (K), 88
Paleontology.
Corals: Vaughan, 01
Mollusca: Lorié, 89
Petrology.
General: Kloos, 89
Asaphidæ, parallelism: Raymond (P E), 12a
Asbestos.
Arizona: Pratt, 05a
British Columbia, Similkameen district: Camsell, 11; Trout Lake district: Emmens, 10e
California: Aubury, 06
Canada: Mollman, 02; McLeish, 10, 14; Pearson, 12; Young (G A), 09
Depth of deposits: Cirkel, 09c

Asbestos—Continued.
General: Cirkel, 05a; Diller, 07b, 11, 18; Ells, 91a; Joseph, 15b; Merrill (G P), 95d, 96; Pratt, 01i; Schaaf-Regelmann, 07a; Smith (G O), 06c; U S G S, 83
Genesis: Taber, 16a
Georgia: McCallie, 10
Ontario, Gowganda district: Collins (W H) 09; Montreal River district: Collins (W H), 09c
Nephrite in asbestos veins: Woolsey, 13
Newfoundland, Port au Port: Willis, 94
Origin: Barlow, 10; Dresser, 10c; of chrysotile veins: Taber, 17a
Oregon: Stafford, 04
Quebec: Barlow, 63; Cirkel, 09c, 10, 10a; Dresser, 09b, c; Harvie, 13; Stokes (R), 07c; Woolsey, 10
Amherst: Cirkel, 11a
Black Lake-Thetford area: Graham, 17
Chibougamau region: Barlow, 11, 11a; Dulieux, 10; Low, 06a
eastern Que.: Dresser, 09b, 10d
Thetford: Rider, 10
Thetford-Black Lake district (Coleraine sheet): Knox, 17
South Carolina: Sloan, 08
Types and modes of occurrence: Diller, 11
Veins of asbestiform minerals, origin: Taber, 16
Vermont: Richardson (C H), 10, 11
Virginia: Watson, 07e
Wyoming: Beeler, 08, 10; Jamison, 11
central: Barrow, 10
Casper Mountain: Beeler, 11
Ascutney Mountain, Vt.: Daly, 03
Ashburner, C. A., biography: Lesley, 90, 90a, b; Winslow, 90b
Ashcroft, B. C.: Evans (H F), 05b
Asheville folio, N. C.-Tenn. (no. 116): Keith, 04
Aspen, Colo.: Loughlin, 09
Asphalt. *See also* Bitumens; Bituminous rocks and sands; Grahamite.
Arkansas, Pike Co.: Hayes, 02c
southwestern: Miser, 18a
Aspen district, Colorado: Newberry, 90; Spurr, 98
Barbados: Ells, 11; manjak: Merrivak, 98
California: Hilgard, 85
Colorado, Middle Park: Lee (H A), 99
Formation of veins: Eldridge, 06
General: Broadhead, 77; Hovey, 04n; Newberry, 72a; Richardson (C), 15; Sadtler, 95; Taff, 07b; U S G S, 83
Kentucky, Edmonson and Grayson cos.: Bryant (J O), 14
Meade and Breckenridge cos.: Foerste, 10a
Michigan, Delta Co.: Lane, 02l
Nevada, northeastern: Anderson (R), 09
Oklahoma: Gould, 08d, e, 09, 10c; Snider, 13b, 13c; Taff, 09a
Arbuckle Mountains: Reeds, 10
southern: Hutchison, 11
Oregon: Stafford, 04
Origin: Bryant (J O), 14; Peckham, 69; Richardson (C), 16, 17; California: Cooper (A S), 93, 99
Asphalt—Continued.
Origin and distribution: Eldridge, 03
Trinidad: Cadman, 08; Ells, 07, 07a, 11; San Fernando feld: Cunningham-Craig, 05c
United States: Eldridge, 01, 01a; Shaw, 17a
Utah: Ritter, 13
West Virginia, Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Wyoming: Jamison, 11
Aspideretes, Belly River formation, Alta.: Lambe, 14a
Assiniboia.
Paleontology.
Horses, fossil: Lambe, 06e
Hyracodon: Lambe, 06d
Testudo and Baena: Lambe, 06b
Associations, meetings.
American Association for the Advancement of Science. Boston meeting, 1847: Anon, 47
Ann Arbor, 1885: Anon, 85b
Atlanta meeting, 1913–4: Kay, 14a
Baltimore meeting, 1908: Gulliver, 09a
Boston, 1898: Hovey, 98; Upham, 98a
Boston-Cambridge meeting, 1909: Gulliver, 10
Buffalo, 1886: Davis (W M), 86; Anon, 86
Buffalo, August 1896: Rice (W N), 96a; Upham, 96o
Chicago meeting, 1907: Bayley, 08a
Cleveland, 1912–3: Kay, 13
Columbus, 1899: Hollick, 99d
Columbus, December, 1915: Kay (G F), 16
Denver 1901: Hovey, 01a, b; Patton, 01
Detroit, 1897: Smyth (C H), 97c
Hanover meeting, 1908: Willis, 08a
Ithaca, N. Y., 1906: Hovey, 06b
Minneapolis, 1883: Anon, 83b
Minneapolis, 1910: Grout, 11a
New Orleans, 1905: Hovey, 06a
New York, 1887: Anon, 87
New York City, 1900: Holmes (J A), 00a; Hovey, 00a
New York City, 1906: Hovey, 07
Philadelphia, 1884: Anon, 84d
Philadelphia, December, 1904: Hovey, 05c,
Pittsburgh meeting, 1917: Salisbury, 18a
Plattsburg, N. Y., 1907: Gulliver, 07
Syracuse, 1905: Hovey, 05d
Washington meeting, 1903: Hovey, 03b
American Geological Society: Anon, 20
American Paleontological Society, Philadelphia, 1904: Hay (O P), 05f; section A: Hay (O P), 05d
American Society of Vertebrate Paleontologists, seventh annual meeting: Matthew (W D), 09d
American Society of Vertebrate Paleontology: Loomis, 08
Association of American Geologists Clarke (J M), 03h
Albany, 1843: Silliman (jr), 43
Boston, 1842: Anon, 42, 43
New Haven, 1845: Anon, 45, 45b
Philadelphia, 1840: Anon, 40
Philadelphia, 1841: Anon, 41
Washington, 1844: Anon, 44

Associations, meetings—Continued.
Association of American State Geologists, field meetings: Cleland, 16b
British Association, Montreal, 1884: Anon, 84c
Winnipeg: Knight (C W), 09
Geological societies in United States: Winchell (N H), 14a
Geological Society of America, history, organization, etc.: Am G, 89a, 90a; Fairchild, 14; Hitchcock, 10a; McGee, 89a; Stevenson, 90, 14; Winchell (A), 90; Winchell (N H), 14
Albany, December 1900: Ami, 02h; Fairchild, 01; Hovey, 01; Kemp,01a
Albany, December, 1916: Berkey, 17
Albuquerque: Hovey, 08a, 09b; Knight (C W), 08
Baltimore, 1894: Fairchild, 95; Kemp, 95d
Baltimore, 1908: Hovey, 09c, 10a
Boston, 1893: Fairchild, 94; Hovey, 94c
Boston, 1898: Fairchild, 99
Boston-Cambridge, 1909: Hovey, 10c, d, f
Brooklyn, 1894: Fairchild, 94a
Buffalo, 1896: Fairchild, 96a; Upham, 96o
California, August, 1915: Hovey, 15b; Taff, 15
Columbus, 1891: Fairchild, 92a
Columbus, 1899: Fairchild, 00a
Denver, 1901: Fairchild, 01a
Detroit, 1897: Fairchild, 97a; Smyth (C H), 97d
Indianapolis, 1890: Stevenson, 91
Madison, 1893: Fairchild, 93b
Montreal, 1897: Fairchild, 98; Kemp, 98c
New Haven, 1912: Hovey, 13, 13a
New York, 1889: Stevenson, 90a; Winchell (A), 90b; Anon, 90d
New York, 1898: Ami, 99c; Fairchild, 00; Hovey, 99; Kemp, 99d
New York, 1900: Fairchild, 00c
New York, 1906: Hovey, 07c, 08
Ottawa, 1892: Fairchild, 93a; Anon, 93
Ottawa, 1905: Fairchild, 07h
Philadelphia, 1895: Fairchild, 96; Kemp, 96b; Upham, 96h
Philadelphia, 1904: Fairchild, 06b; Hovey 05, 05a, b
Philadephia, 1914: Hovey, 15, 15a
Pittsburgh, 1902: Fairchild, 03a; Gulliver, 02
Pittsburgh, 1910: Hovey, 11, 11a
Princeton, 1913: Hovey, 14
Rochester, 1892: Fairchild, 92b
Rochester, 1901–2: Fairchild, 03; Grabau, 02c; Hovey, 02
Saint Louis, 1903–4: Fairchild, 04a; Hovey, 04
St. Louis, 1917: Hovey, 18
Springfield, 1895: Fairchild, 95a; Kemp, 95e
Toronto, 1889: Stevenson, 90
Washington, 1890: Stevenson, 91a
Washington, 1891: Fairchild, 92
Washington, 1896: Fairchild, 97; Kemp, 97d
Washington, 1899: Fairchild, 00b; Hovey, 00; Kemp, 00a
Washington, 1902–03: Fairchild, 04; Hovey, 03, 03a; Kemp, 03b
Washington, 1912: Hovey, 12, 12a
Washington, 1915: Berkey, 16

Associations, meetings—Continued.
Geological Society of America, proceedings Cordilleran section 1899: Fairchild 00b; Lawson, 00
1900: Fairchild, 01
third annual meeting: Fairchild, 03; Lawson, 02b
fourth meeting: Fairchild, 04
fifth meeting: Fairchild, 04a
sixth meeting: Fairchild, 06b
seventh meeting: Fairchild, 07h
eighth meeting: Hovey, 08
tenth meeting: Louderback, 10, 10a
twelfth meeting: Louderback, 12a
thirteenth meeting, 1912: Louderback, 13a
meeting 1913: Louderback, 14
meeting, 1914: Louderback, 15
Geological Society of American Universities: Arnold, 03a
Geologists of northeastern United States: Berkey, 08a; second annual spring conference: Wherry, 09a
International Congress of Geologist: Gilbert 87
International Geological Congress: Cook (G H) 88a
American committee: Am G, 88; Dana, 88a; Frazer, 87a, 88, 89; Powell, 88d; Williams (H S), 90c
Berlin: Frazer, 85, 86b, c; Anon, 85c
Eighth, Paris: Aguilera, 03; Frazer, 01b, 02; Hague, 01a
Eleventh: Kemp, 11b
Fourth, London meeting: Anon, 88b
origin, etc.: Frazer, 88b
proceedings: Int G Cong, 78
St Petersburg: Ballou, 97a
Second: Marcou (J B), 83
Stockholm: Hobbs, 10e
Tenth: Int G Cong, 06; Offret, 07
Twelfth: Hobson, 13; Penrose, 13; Anon, 13a
Washington meeting: Am G, 91a
work of: Gilbert, 87
1891: Martin (D S), 91
International Zoological Congress, Seventh, Section of Paleozoology: Grabau, 07b
Meeting of geologists with New York Academy of Sciences: Berkey, 08a
New England intercollegiate geological excursion: Brown (R M), 09; Cleland, 10a; 14th: Barrell, 16b
Paleontologic record, conference papers: Clarke (J M), 10a
Paleontological Society, second annual meeting: Bassler, 11c
third annual meeting: Bassler, 12
fourth meeting, 1912: Bassler, 13
fifth meeting, Princeton, 1913–4: Bassler, 14, 14a
Philadelphia, 1914: Bassler, 15
California meeting, 1915: Stock, 15
seventh meeting, Washington, 1915: Bassler, 16
eighth meeting, December, 1916: Bassler, 17
Pittsburgh meeting, 1917–8: Bassler, 18
Paleontological Society, Pacific Coast section, third meeting, 1912: Dickerson, 13a
fourth meeting: Dickerson, 14e

Associations, meetings—Continued.
Paleontological Society, Pacific Coast section, fifth annual meeting: Waring (C A), 15
sixth meeting: Packard (E L), 16b
seventh meeting: Stock, 17c
eighth meeting: Stock, 18a
Society of Vertebrate Paleontologists, Philadelphia, 1903: Hay (O P), 04b
World's congress, 1893: Ami, 93b
Asteroidea.
Asterias antiqua, Tennessee: Troost, 35b
Astropecten montanus, Fort Benton beds: Douglass, 03
Brittle star, Miocene, Santa Cruz Mountains, Cal.: Arnold, 08e
Canada: Grant (C C), 91; Ordovician: Billings, 58b
Carboniferous, Montana: Raymond (P E), 12b
Cincinnatian: Meek, 72c; Miller (S A), 84
Classification and catalog of Paleozoic starfish: Schuchert, 14
Feeding habits: Clarke (J M), 12b
General: Hall, 67d
Helianthaster: Clarke (J M), 08
Illinois, Carboniferous: Worthen, 83c
Maine, Lewiston, starfish, post-Pliocene: Baker (W W), 58
New York, Devonian: Clarke (J M), 12
Ohio, Adams Co., starfish: Williams (S R), 14
Cincinnati, starfish: Graham, 46
Onychaster, Crawfordsville, Indiana: Sollas, 13
structure: Schöndorf, 09
Ordovician, Ontario: Raymond (P E), 12b
Paleaster: Hall, 67d
Cincinnati: Locke, 46
Cincinnatian: Miller (S A), 80d
Nova Scotia: Billings, 60c
Paleaster eucharis: Cole (A H), 92
Palasterina(?) jamesii: Dana, 63b
Pentagonaster, Cretaceous, Wyoming: Weller, 05c
Protaster: Parks, 08a, 09
Protopalæaster narrawayi: Hudson (G H), 12a, 13a; Raymond (P E), 12c
Scutellaster, Colorado: Cragin, 95
Starfish with ambulacral covering plates: Hudson, 12a
Stelleroidea, Paleozoic: Schuchert, 15
Stereograms: Hudson (G H), 13
Urasterella, New York: Hudson, 16
Asthenosphere: Barrell, 14a
Astrophyllite in granite of Quincy, Mass.: Pirsson, 10
Atik-Okan nickeliferous deposits: Hille, 06
Atikokania: Rothpletz, 15
Atlanta district, Idaho: Clayton, 77
Atlantic border region, lineaments: Hobbs, 04
Atlantic coast sediments: Frazer, 76g; Lesley, 76d
Atlantic gold district, Wyo.: Spencer (A C), 16
Atlantic shore line, history: Harris (H L), 94
Atlantis: Schuchert, 17, 17a
Atlantochelys: Agassiz (L), 49
Atlantosaurus beds: Williston, 05; age: Lee (W T), 03a
Atlin district, B. C.: Cairnes, 13; Gwillim, 01
Atmosphere.
Carbon dioxide: Hunt, 80d
Equilibrium between carbon dioxide of atmosphere and calcium compounds of water: Stieglitz, 09
General: Chamberlin, 97a, 99a; Hunt, 80d
Geologic relations: Hunt, 78c
In geologic times: Wurtz, 70
Origin: Fairchild, 04c
Primeval: Hunt, 66c; McKee, 06
Atoka folio, Okla. (no. 79): Taff, 02
Atolls, formation: Vaughan, 14e
Attica quadrangle N. Y.: Luther, 14
Aubrey limestone: Reagan, 04a
Auburn chert fauna: Branson, 09
Auburn quadrangle, N. Y.: Luther, 10
Austin chalk, Tex.: Prather, 02
Austin folio, Tex. (no. 76): Hill (R T), 02
Australites: Moore (E S), 16
Autophytography: White (C H), 05
Avalanches: Mitchell, 10
Aves.
Alabamornis: Abel, 06; Lucas, 08
Auk, Los Angeles, Cal.: Lucas (F A), 01d
Baptornis: Lucas (F A), 03
Barornis, Eocene, New Jersey: Marsh, 94h
California, Pleistocene, San Pedro: Miller (L H), 11b, 14
Rancho La Brea asphalt beds: Gilbert (J Z), 10; Miller (L H), 10; condor-like vultures: Miller (L H), 10a; eagle tarsi: Miller (L H), 11a
Colorado, Florissant: Shufeldt, 17b
Coniornis, Cretaceous: Marsh, 93
Cretaceous: March, 70, 72d
Cyphornis: Cope, 95a
Derivation from dinosaurs: Mudge, 79b; Williston, 79
Development and geologic relations: Case, 98
Diatryma: Lucas (F A), 03
Bighorn Basin, Wyo.: Matthew (W D), 17, 17e,g
New Mexico: Cope, 76a
Egg, fossil, Arizona: Morgan, 04
South Dakota: Farrington, 99
Flight, beginnings: Lucas (F A), 16; Shimer, 16a
Florida, Vero: Shufeldt, 17, 17a, 18
Fossil feathers: Shufeldt, 13e
Gallinuloides, Green River shales, Wyoming: Eastman, 00c; Loomis, 06a; Lucas (F A), 00d
Gallinuloides wyomingensis: Shufeldt, 15b
General: Baur, 84; Dana (J D), 63d; Leidy, 66a; Shufeldt, 13d
Hargeria: Lucas (F A), 03
Hesperornis: Lucas (F A), 03, 04a; Marsh, 72, 72d, 83; Shufeldt, 97a
affinities: Helm, 91; Marsh, 97a; Shufeldt, 90
dermal covering: Williston, 96a
Montana: Shufeldt, 15c
Hesperornis and Baptornis, restorations: Brown (B), 10a
Hesperornis regalis: Shufeldt, 15a
Ichthyornis: Marsh, 72n, 73, 83; Shufeldt, 93

Aves—Continued.
Jurassic: Marsh, 81g
Kansas, Cretaceous: Williston, 98
Laopteryx, Jurassic, Wyoming: Marsh, 81b
Mancalla, Miocene auk: Lucas (F A), 01c
Marsh collection: Shufeldt, 15
Massachusetts, Triassic: Hitchcock (C H), 66
Meleagridæ: Shufeldt, 13
New Mexico, Loup Fork marls: Cope, 75v
Odontornithes: Grinnell, 81; Marsh, 73b, 75c, 76e, 77a, 80
Oligocene fossil eggs: Troxell, 16a
Oregon: Shufeldt, 13c
avifauna at Fossil Lake: Miller (L H), 11
Equus beds: Shufeldt, 91, 91a, 92
Pleistocene avifauna: Shufeldt, 13á
Silver Lake region: Shufeldt, 91b, c, 92a
Origin: Gregory (W K), 16b, e; Hay (O P), 10b
Ostrich: Shufeldt, 13b
Owl remains, Rancho La Brea, California: Miller (L H), 16a
Pacific region: Miller (L H), 11e, 12
Palaeochenoides mioceanus: Wetmore, 17; South Carolina: Shufeldt, 16
Passerine, Colorado, Florissant: Allen (J A), 78
Pavo californicus, Rancho La Brea: Miller (L H), 09, 16
Pelvis: Baur, 84a
Plumage: Eastman, 04b
Relations to reptiles: Baur, 84a
Synopsis: Cope, 70; Marsh, 72r
Tennessee, cave bones: Shufeldt, 97
Teratornis from Rancho La Brea: Miller (L H), 09a
Tertiary: Marsh, 70
Tertiary and post-Tertiary: Marsh, 72i
Toothed birds: Allen (J A), 76c; Marsh, 83
Vertebrae: Marsh, 79c
Vulturid raptors, Rancho La Brea: Miller (L H), 16b
Wading bird, Amayzon shales: Cope, 81a
Rancho La Brea beds: Miller (L H), 10
Western States: Marsh, 71 e
Azoic system: Am G, 90; Whitney, 84; Lake Superior district: Foster, 51e
Bacteria, Algonkian: Walcott, 15a; iron: Harder ,15
Bactrites, early stages: Clarke (J M), 94f
Baddeleyite from Montana: Rogers (A F), 12a
Baena: Lambe, 06b
Baffinland.
General: Bell (R), 97c
Historical geology.
Laurentian limestones: Bell (R), 01a
Physiographic geology.
Glaciation: Barton, 96; Tarr, 97f
Bahama Islands.
General: Agassiz (A), 94; Bryant, 59; Nelson (R J), 53; Northrop, 90; Schöpf, 88; Shattuck, 05; Vaughan, 13, 13a, 14, 14b
Paleontology.
Mollusca: Dall, 05
Quaternary: Dall, 05b
Bain, Francis, biography: Watson (L W), 03
Bajadas, Tucson bolson: Visher, 13
Baked clays, Wyoming: Bastin, 05
Baker district, Oregon: Grant (U S), 14
Baker lignite field, Custer Co., Mont.: Bowen (C F), 12
Balanidae, phylogeny: Ruedemann, 18a
Bald Mountain quadrangle (folio no. 141), Wyo.: Darton, 06c
Bannock overthrust, Idaho and Utah: Richards (R W), 12
Baptanodon: Gilmore, 06, 07a; Holland, 08b; Knight (W C), 03a; Marsh, 80b
Baptanodon beds: Williston, 05
Baraboo iron ore: Winchell (N H), 04d
Baraboo region of Wisconsin: Mansfield, 08
Barbados.
Geology: Ells, 07, 07a; Guppy, 11; Harrison (J B), 08; Jukes-Browne, 91; Maycock, 21; Schomburgk, 48; Skey, 16
Economic geology.
General: Ells, 07, 07a; Harrison (J B), 90
Manjak: Goding, 66; Hovey, 08d; Merivale, 98; Merrivak, 98
Oilfields: Craig, 13; and bitumens: Ells, 11
Oil prospecting: Craig, 18
Petroleum: Ells, 11; Craig, 13; Hovey, 08d
Historical geology.
Coral rocks: Harrison (J B), 07
General: Craig, 18; Franks, 98; Harrison (J B), 90, 02; Maycock, 21; Schomburgk, 48; Spencer (J W), 02a
Geologic map: Harrison (J B), 90a
Radiolarian earth, origin: Harrison (J B), 89
Radiolarian marls, age: Gregory (J W), 89
Paleontology.
Archaeopneustes, echinoid: Gregory (J W), 92
Corals: Gregory (J W), 95
Cystechinus: Gregory (J W), 89
Foraminifera, Bissex Hill and Bowmanston: Chapman (F), 98
General: Schomburgk, 48
Mollusca: Forbes, 48
Polycystina: Ehrenberg, 46, 73, 76; Schomburgk, 47
Petrology.
Coral limestones, structure: Hill (W), 91
Red clay: Harrison (J B), 95
Volcanic dust, La Soufrière: Coppock, 03
Barber coal field, Wyo.: Wegemann, 13
Baringer Hill minerals: Hess, 08e
Barite.
Alaska, Wrangell: Burchard, 14c
Apalachian States: Watson (T L), 15
California: Aubury, 06.
Canada: Young (G A), 09
Cuba, Pinar del Rio Province: Catlett, 08
General: Pratt, 02c; U S G S, 83
Georgia: McCallie, 10
Cartersville district: Hayes, 08b; Vivian, 16
Kentucky: Fohs, 07, 13
central: Fohs, 10a
Franklin Co.: Miller (A M), 14
Georgetown quadrangle: Miller (A M), 13a
Missouri: Tarr (W A), 17a, 18; Wittich (L L), 12
St. Francois and Washington cos.: Buckley, 09
southern: Hughes, 11
Washington Co.: Steel, 10.

Barite—Continued.
Montana: Rowe, 08, 08b
North Carolina: Judd, 07b
Nova Scotia, Cape Breton Island: Harrison (H H), 13
Five Islands: Hutchinson, 07a; Warren (C H), 11
Lake Ainslie and North Cheticamp: Poole, 07
Pennsylvania, Mercersburg-Chambersburg district: Stose, 09
South Carolina: Sloan, 07, 08
Kings Creek: Watkins, 15a
Southern States: Judd (E K), 07b
Tennessee: Ashley, 10b; Henegar, 12; Watson, 07
Cocke County: Judd (E K), 07b; Weller (C A), 07
Sweetwater district: Gordon (C H), 18
Virginia: Judd (E K), 07b; Watson, 07c, e
Barium, concentration in limestone: Dickson, 02; determination of, in rocks: Langley, 08
Barlow, A. E., biography: Adams (F D), 15b; White (J), 14
Barnacles, Paleozoic: Clarke (J M), 96; Miocene, Gay Head, Mass.: Cushman, 04c
Barnesboro-Patton folio, Pa. (no. 189): Campbell, 13a
Barometer, measuring heights by: Gilbert, 82a
Barrancas: Hobbs, 10
Barrandeoceras: Whiteaves, 06a
Barrettia: Whitfield, 97c; Jamaica: Woodward (S P), 62
Barrier beaches, Atlantic coast: Merrill (F J H), 90b
Barris, W. H., biography: Preston (C H), 01
Barytes. *See* Barite.
Basalt, structure: Mallet, 75
Base level erosion: Campbell (M R), 97a
Base level of eolian erosion: Keyes, 09e
Base leveling: Dutton, 82
Base leveling and river spacing: Shaler, 99d
Basilemys: Riggs, 06
Basilosaurus: Buckley, 43; Gibbes, 47; Müller, 47; Tuomey, 47
Basilosaurus cetoides, restoration of: Gidley, 10
Basin oil and gas field, Wyo.: Hintze, 15
Basin-range structure: Burling, 12; Keyes, 05a, 11f; Louderback, 04a; Powell, 76a
Basin ranges, origin: Campbell (M R), 03e; Davis (W M), 03e, i; Gilbert, 03e; origin and structure: Spurr, 01a; structure: Spurr, 00e
Basin region, structure: Le Conte, 89a
Batesville sandstone and fauna: Weller, 97
Bathmodon: Cope, 75p
Batholiths. *See also* Intrusions.
New Brunswick, Bathurst district: Young, 11a
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Bathyliths. *See* Intrusions.
Bathygnathus: Leidy, 81
Bathyopsis, Wind River uintathere: Osborn, 13c
Batrachia. *See* Amphibia.
Batrachioides the antiquor, Lockport: Silliman (jr), 51a; Kindle, 14e
Battle Mountain district, Nev.: Bandmann, 14
Baur, George, biography: Hay (O P), 98c; Wheeler (W M), 99
Bauxite.
Alabama: Judd (E K), 07a
Aluminium hydrates: Wysor, 17
Arkansas: Fermor, 16; Mead, 15; Wysor, 16
California: Aubury, 06
General: Hayes, 94d, 95d; Hunt (A E), 95; Laur, 95; McCalley, 94; Phalen, 08b, 12a; U S G S, 83
Georgia: Judd (E K), 07a; McCallie, 10; Watson, 04
central: Watkins, 15b
Coastal Plain: Shearer, 17
southern: McCallie, 11a
Wilkinson Co.: Veatch (J O), 08a
Occurrence and distribution: Watson, 04
Southern States: Phalen, 14a
Tennessee: Ashley, 10b, 11f, 12b, c
Elizabethtown: Watkins, 13
Beach cusps. *See* Shore lines.
Beach placers of the Pacific coast: Irvine, 08
Beaches. *See also* Shore lines; Terraces.
Algonquin and Iroquois beaches: Goldthwait, 10a; Taylor (F B), 10d
Algonquin beach, altitude of: Goldthwait, 08a; deformation: Leverett, 13c
British Columbia, Victoria, Pleistocene: Newcombe, 14
Canada: Lyell, 43
Cincinnati group: James (J F), 85
General: Pearson, 08, 08a
Glacial lakes in Lake Michigan basin: Goldthwait, 08
Great Lakes region: Chalmers, 04a; Goldthwait, 11b; Spencer (J W), 90e, 91d, 95c; Taylor (F B), 95d, 98b, 08
Illinois, Chicago district: Alden, 02; Evanston-Waukegan region: Atwood, 08a
Indiana: Leverett, 15
Inherited features, accumulation of, in shore lines of elevation: Goldthwait, 11b
Labrador: Fuller, 07a
Lake Erie basin: Fairchild, 07
Lake Michigan: Andrews (E), 70; Hobbs, 11c; Leverett, 97b; Whittlesey, 51; Wright (G F), 18
Lake Ontario: Spencer, 83
Lakes Michigan and Huron: Goldthwait, 09a
Manitoba, southern: Upham, 90
Massachusetts, Cape Ann, elevated: Woodworth, 03b
Michigan: Lane, 08a; Leverett, 15
Ann Arbor quadrangle: Russell (I C), 08
Detroit district: Sherzer, 17
Mackinac Island: Taylor (F B), 92
Pleistocene, Saginaw Co.; Cooper (W F), 08
southeastern: Taylor (F B), 97h
Minnesota, northeastern: Upham, 94
Nevada, Big Smoky Valley: Meinzer, 17
New York: Fairchild, 16a
Champlain coast lines: Hudson, 09
Nova Scotia, Cow Bay: McIntosh, 16
Ohio: Leverett, 92; Newberry, 74
Berea, Cleveland, and Euclid sheets: Carney, 09b
Finger Lake bed: Hubbard (G D), 14

Beaches—Continued.
Ohio: Lorain Co.: Newberry, 74b
Oberlin quadrangle: Carney, 10a
Maumee Valley: Gilbert, 73
Vermilion quadrangle: Carney, 11
Ontario: Coleman, 01c
Algonquin and Nipissing shore lines: Goldthwait, 09b
Algonquin beach: Johnston (D W), 13a
Dundas Valley: Kennedy, 84
eastern: Coleman, 01b
Georgian Bay: Comstock (F M), 04
Iroquois Beach: Coleman, 04c, 13d
Lake Simcoe district: Johnston (W A), 10, 16a
Lincoln Co.: Wilkins, 91
Nipissing region: Taylor (F B), 94
Ottawa Valley: Johnston (W A), 16b; Keele, 13; Kindle, 18b
southwestern: Taylor (F B), 09
Quebec: Goldthwait, 14c
Covey Hill: Goldthwait, 13c; Spencer (J W), 12b
Montreal: Goldthwait, 13c
Ottawa Valley: Johnston (W A), 16b
St. Lawrence Valley: Chalmers, 04a, 08
southern: Goldthwait, 11
Vermont, Champlain basin: Hitchcock, 10
northwestern: Merwin, 08
Water-planes, ancient, and crustal deformation: Robinson (H H), 08
Wisconsin, eastern: Goldthwait, 07
Lake Michigan: Leverett, 89
Bear Creek coal field, Mont.: Fisher (C A), 06c
Bear Creek ores, Silverton, Colo.: Emmons (W H), 06
Bear River district, B. C.: Rush, 09
Bear River formation: Stanton, 92; White (C A), 92; Idaho: Mansfield, 16; and fauna: White (C A), 95
Beatricea: Billings, 65a; Grant (C C), 90; Hyatt, 65, 65a, 85c; Knott, 85; Shaler, 77
Beaver folio, Pa. (no. 134): Woolsey, 05
Beaver quadrangle, Pa.: Woolsey, 06a
Beaver Lake district, Sask.: Bruce, 14b
Beaver Valley, Utah: Lee (W T), 08
Beaverdell district, B. C.: Reinecke, 10, 10a, 12
Beckwith formation, Idaho: Mansfield, 16
Becraft's Mountain, N. Y.: Davis (W M), 83c
Bedford, nomenclature: Cumings, 01; Prosser, 01a; Siebenthal, 01b
Bedford fauna, Ky.: Foerste, 09a
Bedford oolitic limestone: Hopkins (T C), 97
Bedford shale, Ohio: Girty, 12b
Beecher, C. E., biography: Bather, 05; Clarke (J M), 04c; Dall, 04d, 06; Jackson (R T), 04; Schuchert, 04b, 06
Beekmantown fauna: Seely, 06a
Beekmantown formation: Seely, 06a
Belemnitella americana and mucronata, habitat: Dorsey, 17
Belemnites ambiguus, New Jersey: Roemer, 80
Belknap Mountains, N. H.: Pirsson, 06c
Bell, Robert, biography: Adams (F D), 17d, e; Camsell, 18d
Belle Fourche folio (no. 164), S. Dak.: Darton, 09e
Belleville-Breese area, Ill.: Udden, 08d
Belleville-Breese folio (no. 195), Ill.: Udden, 15
Belly River beds: Hatcher, 03b, d
Belly River series, age: Osborn, 03d
Belt fauna: Rothpletz, 15
Belt formation, Helena, Mont.: Rothpletz, 15
Belt series: Hershey, 12b
Belvidere beds: Cragin, 95b
Benitoite: Baumhauer, 09; Hlawatsch, 09–09b; Louderback, 09; Rogers (A F), 08; composition: Kraus, 08; formula: Blasdale, 08
Bennettiteae, proembryo: Wieland, 04a
Bentonite.
Wyoming: Jamison, 11; Knight (W C), 98b
Big Horn basin: Hewett, 17a; Fisher (C A), 06, 06d
Black Hills region: Darton, 09
Laramie, and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton 09f; Siebenthal, 06b
Owl Creek Mountains: Darton, 06
Berea grit, Ohio: Cushing, 88; Orton, 82a; Read, 83; analyses: Brainerd (J), 74
Berea oil sand, Ohio: Griswold, 08; structure: Condit, 16b
Berea sandstone formation, Ohio: Burroughs, 13; in eroded Cleveland shale: Burroughs, 14
Bering River coal field: Kay, 11, 11a; Martin (G C), 06; Storm, 10a
Berkshire geology: Dana (J D), 86
Bermuda Islands.
Geology: Agassiz (A), 94a, 95; Bristol, 01; Buchan, 00; Bullen, 11; Heilprin, 89; Jones (J M), 66, 72; Kemp (A F), 57; Nelson (R J), 37; Peile, 13; Pirsson, 14a; Scott (A), 57; Stevenson, 97; Verrill, 00, 02a, 07; Vetch, 24.
Historical geology.
Boring: Pirsson, 13, 14a
General: Nelson (R J), 37; Rice (W N), 84; Stevenson, 97
Paleontology.
General: Verrill, 07
Infusoria: Bailey (J W), 45d
Mollusca: Gulick, 04
Petrology.
Lavas: Pirsson, 14b
Physical geology.
Changes of level: Tarr, 97h
Physiographic geology.
General: Rice (W N), 84
Origin of present form: Fewkes, 88, 90
Bernardston series: Emerson, 90
Berners Bay region, Alaska: Knopf, 11
Beryl.
Etching figures: Honess, 17
Maine: Bastin, 11
Beryllium: Baskerville, 08
Bethany limestone, Missouri: Bain, 98f; Keyes, 96h
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Acadia: Daly, 01
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coal, lignite, and petroleum: Martin (G C), 08

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geology and geography: Brooks, 07
Pleistocene mammals: Quackenbush, 09
tin: Fay, 07
Yakutat Bay region: Tarr (R S), 09
Alaska Peninsula: Atwood, 11
Alberta, coal fields: Dowling, 09
geology and mining industry: Gwillim, 08
Alger, Francis, writings: Jackson, 65
Algonquin and Nipissing shore lines: Goldthwait, 10
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Amphibia: Case, 11a
Anorthosites of Canada: Adams (F D), 96a
Anthozoa, West Indies: Vaughan, 01
Antimony in Arkansas: Hess, 08c
Aquatic life, limb modifications for: Osborn, 06
Arizona: Darton, 10a; Lutrell, 15
Buckskin Mountains: Blanchard, 13
Grand Canyon, Shinumo area: Noble, 10
southern: Schrader, 15
Yuma Co.: Bancroft (H), 11
Arkansas: Branner, 94, 09; Veatch, 06e; northern; Branner, 00
Arthrodira: Hussakof, 06
Artiodactyla: Peterson, 12
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Ashburner, C. A., writings: Hill (F A), 94; Winslow, 90b
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Avian faunas of Pacific coast: Miller (L H), 12
Bannock overthrust, Idaho-Utah: Richards (R W), 12
Barite: Watson (T L), 15
Barlow, A. E., writings: Adams (F D), 15b
Baur, George, writings: Wheeler (W M), 99
Bauxite: Branner, 97
Beaches, raised, of Ohio: Carney, 09b
Beecher, C. E., writings: Clarke (J M), 04c, Dall, 06; Jackson (R T), 04; Schuchert, 04b, 06
Bermuda Islands: Verrill, 07
Billings, E., writings: Ami, 01i; Walker (B E), 01
Black Hills region: Ferguson (H G), 08; O'Hara, 00b 10, 17
Blake, W. P., writings: Babcock, 10; Raymond (R W), 10, 11
Bowman, Amos, writings: Ami, 95b
Brachiopoda: Schuchert, 97; Cambrian: Walcott, 08a, 12; old age characters: Shimer, 06
British Columbia, coal fields: Dowling, 09
Field area: Allan, 14
geology and mining industry: Gwillim, 08
Hedley district: Camsell, 10a
Vancouver Island: Clapp (C H), 12
Broadhead, G. C., writings: Greger, 15
Brown, A. P., writings: Penrose, 18
Brush, G. J., writings: Dana (E S), 12; Ford (W E), 12b
Bryozoa: Nickles, 00; Niagaran: Bassler, 06a
Buckley, E. R., writings: Buehler, 13
Buda limestone fauna: Whitney (F L), 11
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Butterflies: Scudder, 75
Cairnes, D. D., writings: Camsell, 18c
Calcite: Whitlock, 10
California: Vogdes, 93a, 96, 04, 05
ancient drainage system: Alling, 14
glaucophane-bearing rocks: Smith (J P), 06
Kern River and Temblor Basin: Anderson (F M), 11
Mohave Desert region: Baker, 11
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Cambrian Brachiopoda: Walcott, 08a, 12
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Cave of Cacahuamilpa: Flores, 10
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Cerithiidæ: Wood (Elvira), 10
Champsosaurus: Brown (B), 05
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Chert: Van Tuyl, 12b; origin: Tarr (W A), 17
Clark, W. B., writings: Clarke (J M), 18d
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Coal, Alaska: Brooks, 10b
Canada: Denis, 03a
Illinois: Bement, 10
Iowa: Lees, 09a
Coal beds, formation: Stevenson, 11
Coal flora: Lesquereux, 80
Coastal drift sands: Olsson-Seffer, 08, 10
Coastal Plain, North Carolina: Clark (W B), 12
Cobalt district, Ontario: Hore, 11c; Knight (C W), 11a
Colorado: Jones (O M), 14
Breckenridge district: Ransome, 11
Cripple Creek district: Lindgren, 06d
Florissant Tertiary lake basin: Henderson (J), 06
glacial phenomena: Henderson (J), 10b

Bibliography—Continued.
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north central: Henderson (J), 09
Permian: Butters, 13
Raton Mesa region: Lee (W T), 17
San Luis Valley: Siebenthal, 10
Color markings in Paleozoic fossils: Roundy, 14
Coloration in fossil Mollusca: Greger, 17
Comstock, T. B., writings: Ries, 16
Concretions: Sheldon, 00
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Connecticut: Gregory (H E), 07; Triassic: Lull, 12b, 15
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Crustacea, Paleozoic: Vogdes, 90, 93, 95, 17
Crystalline rocks: Winchell (N H), 89c
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Cycadeoideae: Wieland, 16
Cyclocystoides: Raymond, 13
Daemonelix: Barbour, 97
Dakota group, Kansas and Nebraska: Gould, 01e
Dall, W. H., writings: Dall, 82a
Dan River Triassic coal field, North Carolina: Stone (R W), 12a
Dana, J. D., writings: Beecher, 96a; Dana (E S), 95a; Gilman, 99; Le Conte, 96
Davis, C. A., writings: Lane, 17a
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Dawson, J. W., writings: Ami, 00d, e, 01d, i
Decay of rocks: Russell, 89a
Deltas: Smith (A L), 09
Derby, O. A., writings: Branner, 16a
Devonian of Wisconsin: Cleland, 11
Dinichthyids: Eastman, 97
Dinocerata: Marsh, 86
Dinosaurs: Huene, 08; Lull, 10a; Versluys, 10; Triassic: Huene, 06
Diplodocus: Abel, 10
Driftless Area: Shipton, 17
Drysdale, C. W., writings: Bancroft (J A), 18, Williams (M Y), 18
Dutton, C. E., writings: Diller, 11b, 13
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Echinoidea, American: Stefanini, 12
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Egleston, Thomas, writings: Moses, 00a
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Entelodontidæ: Peterson, 09
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Eocene plants: Berry, 14
Eolian geology: Stuntz, 11
Eozoon: Woodward (A), 86
Erosion and sedimentation experiments: Jaggar, 08
Eskers: Trowbridge, 14b; Rochester district, N. Y.: Giles, 18a
Eurypterida: Clarke (J M), 12c; O'Connell, 16
Explorations: Hasse, 99
Fern ledges, St. John, N. B.: Stopes, 14
Fishes: Dean, 16; from Albert shales of New Brunswick: Lambe, 10a
Fletcher, Hugh, writings: Brock, 09b
Flight in vertebrates: Lull, 06a
Florida: Sellards, 08d
Florissant fossils: Bather, 09
Fontaine, W. M., writings: Watson, 14b
Foote, A. E., writings: Kunz, 96
Footprints: Hitchcock (E), 58; Triassic and Jurassic: Lull, 04
Foraminifera: Woodward (A), 86; Tertiary and Pleistocene: Bagg, 12
Fossils, invertebrate: Grabau, 09f
Frazer, Persifor, writings: Penrose, 10a
Fuel oil: Phillips (W B), 14a
Fulgurites: Barrows (W L), 10; Merrill (G P), 86
Fuller, H. T., writings: Hovey, 10b
Gabb, W. M., writings: Dall, 09
Genth, F. A., writings: Barker, 02
Geodes: Van Tuyl, 12a
Geological survey reports, catalog of: Marsh, 67a; Prime, 79
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Geology: Anon, 02
Gesner, Abraham, writings: Gesner, 96
Glacial geology: Shaler, 81; northeastern North America: Fairchild, 18
Glacial lakes: Fairchild, 16a; Ohio: Carney, 09b
Glacial lakes Chicago, Algonquin, and Nipissing: Goldthwait, 07
Glacial motion: Chamberlin (T C), 04a
Glacial phenomena, Colorado: Henderson (J), 10b
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Granites: Watson, 10
Graphite deposits of Adirondacks: Bastin, 10a; of Pennsylvania: Miller (B L), 12a
Graptolites: Ruedemann, 08
Great Lakes, age: Winchell (A N), 97

Bibliography—Continued.
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Greenland: Böggild, 17
Ground waters: Meinzer, 18
Gypsum: Grimsley, 04; United States: U S G S, 83 (1911)
Hague, Arnold, writings: Iddings, 18
Hall, C. W., writings: Winchell (N H), 12
Hall, James, writings: Hovey (H C), 99; Murray, 83; Stevenson, 00
Hartt, C. F., writings: Matthew (G F), 90a; Simonds, 97
Hatcher, J. B., writings: Osborn, 07i; Schuchert, 05c; Scott, 06
Hawn, F., writings: Broadhead, 98a
Hay, Robert, writings: Hill (R T), 97c; Thompson (A H), 98
Hayden, F. V., writings: White (C A), 93a
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Hayes, C. W., writings: Brooks, 17
Heilprin, Angelo, writings: Gregory (H E), 09
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Hilgard, E. W., writings: Smith (E A), 17a
Hill, F. A., writings: Halberstadt, 17
Hitchcock, E., writings: Hitchcock (C H), 95b; Hitchcock (E), 63
Holmes, J. A., writings: Pratt, 16a, b
Honeyman, D. writings: Gilpin, 90a; McGregor, 94
Hovey, H. C., writings: Clarke (J M), 15d
Hubbard, O. P., writings: Hovey, 00d
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Hunt, T. S., writings: Pumpelly, 93b
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Idaho, Coeur d'Alene district: Ransome, 08
Illinois, Chicago district: Alden, 02
coal: Bement, 10
Evanston-Waukegan region, physical geography of: Atwood, 08a
Indiana: Marsters, 94; index to reports: Hopkins (T C), 04b; paleontology: Kindle, 98
Insecta: Scudder, 80a, 90b
Invertebrata: Marcou (J B), 85b, c, 86a, b; White (C A), 78c, 79e
Iowa: Keyes, 93c, 13b
artesian wells: Norton, 97
Pleistocene: Hay (O P), 14
Iron ores: Earle, 14
Brewster district, New York: Koeberlin, 09
Clinton, of New York: Newland, 08b
Hartville iron-ore range: Ball, 07b
United States: U S G S, 11a
Virginia: Eckel, 03c
Jackson, C. T., writings: Woodworth, 97a
James, J. F., writings: Gilbert, 98c; Stanton, 98
James, U. P., writings: James (J F), 89a
John Day region: Merriam, 07
Johns Hopkins University, Department of Geology: Mathews, 13
Jorullo, volcano: Villafaña, 07
Kansas: Hay (R), 96c
Kerr, W. C., writings: Holmes, 87
Bibliography—Continued.
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Knight, W. C., writings: Barbour, 04; Williston, 04b
Lacoe, R. D., writings: Hayden (H E), 01; White (D), 03a
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Lake ramparts: Gilbert, 08
Lake Superior region: Van Hise, 11; Wadsworth, 89; Winchell (H V), 94
Lance formation, Niobrara Co., Wyo.: Lull, 15c
Langton, D. W., writings: Smith (E A), 10
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Leidy, Joseph, writings: Eyerman, 91a; Osborn, 13e; Ruschenberger, 92
LeRoy, O. E., writings: Schofield, 18
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Lesquereux, Leo, writings: Orton, 90b
Lewis, H. C., writings: Upham, 88b; Woodward (H), 88
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Lockatong formation, Triassic: Hawkins, 14
Locke, John, writings: Winchell (N H), 94d
Loess: Cable, 16
Logan, William, writings: Harrington (B J), 83
Loughridge, R. H., writings: Smith (E A), 18
Louisiana: Veatch, 06e, g; Eocene paleontology: Vaughan, 95
Lymnæidæ: Baker (F C), 11
McCalley, H., writings: Smith (E A), 05c, 06
McGee, W. J., writings: Knowlton, 13c; McGee, 15
Maclure, William, writings: Morton, 41, 44
Madreporaria Fungida: Vaughan, 05
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Magnetite deposits of Adirondacks: Newland, 08
Maine: Babb, 13; ore deposits: Emmons (W H), 10a
Mammalia, modifications of occipital condyles: Mead (C S), 06
Mammalia, Pleistocene, of Alaska: Quackenbush, 09
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Man, fossil, in America: Winchell (N H), 07a
Manganese, United States: Harder, 10a; U S G S, 83 (1911)
Manhattan schist, N. Y.: Fettke, 14
Manitoba, coal fields: Dowling, 09
Maps: Marcou, 93

Bibliography—Continued.
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Marshes: Penhallow, 07b
Maryland: Mathews, 97
Allegany Co.: O'Harra, 00
Anne Arundel Co.: Little, 17
Calvert Co.: Shattuck, 07
Devonian: Prosser, 13a
Eocene: Clark (W B), 01
Garrett Co.: Martin (G C), 02
Lower Cretaceous: Clark (W B), 11
Miocene: Clark (W B), 04
Pliocene and Pleistocene: Shattuck, 06
St. Mary's Co.: Shattuck, 07a
Upper Cretaceous: Clark (W B), 16
Marsh, O. C., writings: Beecher, 99; Marsh, 98g
Massachusetts, Essex Co.: Sears, 94b, 05
Hampshire Co.: Emerson, 98
Nantucket Island: Cushman, 06; glacial geology: Wilson (J H), 06
Sankoty Head Pleistocene deposits: Cushman, 06
Winthrop shore lines: Roorbach, 10
Mather, W. W., writings: Hitchcock (C H), 97
Maxville limestone: Morse, 10
Mazon Creek shales fauna: Moodie, 13a
Meek, F. B., writings: Marcou (J B), 85c; White (C A), 96, 02a
Meguma series of Nova Scotia: Wolff, 08a
Mesozoic Echinodermata: Clark (W B), 93
Mesozoic Invertebrata: Boyle, 93
Metals, rarer, United States: U S G S, 83, (1911)
Mexico: Aguilar, 98, 02, 08, 16, 18; Thayer, 14
Cananea district: Emmons (W H), 10a
cave of Cacahuamilpa: Flores, 10
Cretaceous coal fields: Aguilera, 09c
Michigan, glacial geology: Leverett, 04a
Lake Superior region: Winchell (H V), 94
Mills, J. E., writings: Branner, 04
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Mineralogy: Foote (A E), 92; Anon, 02
Minerals, Galena-Joplin district: Rogers (A F), 04a
Minnesota: Gregory (W), 15; Winchell (N H), 73a; mineralogy; Winchell (N H), 85h
Mississippi: Hilgard, 00
Missouri: Keyes, 96a; Sampson, 90
Mohave Desert region: Baker (C L), 11
Mollusca, post-Eocene marine, of northwest coast of America: Dall, 09c
Molybdenum: Horton, 16
Monazite: Nitze, 95, 95a
Montana, coal and lignite: Rowe, 06
Great Falls region: Fisher, (C A) 09, 09a
Monte Pelé: Lacroix, 08
Morrison formation: Mook, 16
Morton, S. G., writings: Meigs, 51
Mounds, natural, origin: Campbell (M R), 06b
Mudge, B. F., writings: Williston, 99d
Natural gas: Peckham, 87
Nebraska: Barbour, 02a; Survey publications; Barbour, 10
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Humboldt Co.: Ransome, 09d
Newark system: Russell, 92
Newberry, J. S., writings: Britton (N L), 93; Fairchild, 93; Holliek, 95a; Kemp, 93a, b, c; Stevenson, 93b; White (C A), 06

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Nacimiento group: Gardner, 10e
Raton Mesa region: Lee (W T), 17
Sierra and Socorra cos.: Lindgren, 10
New York: Ellis, 03
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Finger Lake region: Tarr, 94a
geological maps: Leighton, 09
Long Island: Fairchild, 17a; Veatch, 06c
maps: Merrill (F J H), 02b
Orange Co.: Ries, 97b
Pleistocene: Fairchild, 09; Woodworth, 05, 05a
Poughkeepsie quadrangle: Gordon (C E), 11
pre-Cambrian: Kemp, 12c
Schoharie Valley: Grabau, 06
1876–1893: Clarke (J M), 94c
Niagara Bryozoa: Bassler, 06a
Niagara Falls: Haskell, 13.
Nickel: R Ont Nickel Comm, 17
Niles, W. H., writings: Barton, 12.
Nipissing silver field: Hore, 11c
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North American stratigraphy: Willis, 12
North Carolina, Cid mining district: Pogue, 10
Coastal Plain: Miller (B L), 12c
geology, mineralogy, and geography: Laney, 09
Gold Hill district: Laney, 10
Norwood, J. G., writings: Broadhead, 95a
Notharctus and Lemuroidea: Gregory (W K), 15b
Nova Scotia, Arisaig section: Twenhofel, 09
Arisaig-Antigonish district: Williams (M Y), 14
gold-bearing slates: Woodman, 99b
Ocher deposits, Pennsylvania: Stoddard, 10
Ohio: Derby, 06; Prosser (M W), 06
glacial lakes: Carney, 09b
Maxville limestone: Morse, 10.
Oil shale: Winchester, 16a
Oklahoma: Trout, 15
Olenellus and other Mesonacidæ: Walcott, 08a
Olivine diabase in United States: Pogue, 10a
Ontario, Devonian: Stauffer, 15
Nipigon Basin: Wilson (A W G), 10
Oolite: Brown (T C), 14; Hopkins (T C), 97a
Ore genesis: Irving, 13b
Oregon: Henderson, 12; Cascades: Smith (W D), 17
Orton, Edward, writings: Gilbert, 00b; White (I C), 00
Osborn, H. F., writings: Osborn, 00j; Ripley, 11, 16
Owen, R., writings: Stanley-Brown, 94
Paint-ore deposits, Pennsylvania: Agthe, 10

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Percival, J. G.: Shepard, 59c
Permian reptiles: Case (E C), 07a, 11
Petroleum: Breger, 12a; Peckham, 87
Mexico: Stewart (P C A), 15
southern California: Eldridge, 07
1915: Burroughs, 18
Petroleum and natural gas in western Pennsylvania: Munn, 08
Petrology: Johannsen, 14b; Pirsson, 18; Anon, 02
Phosphate: Penrose, 88
Florida: Matson, 15; Sellards, 13a
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Physiographic geology: Gregory (H E), 18a
Physiography: Lobeck, 18
Phytosauria: McGregor, 06
Pisces: Dean, 16
Placodermata, Arthrodira: Hussakof, 06
Platt, F., writings: Frazer, 01a
Pleistocene, California: Arnold, 06
Maryland: Shattuck, 06
New York: Fairchild, 09
South Carolina: Pugh, 05
Pleistocene mammals of Alaska: Quackenbush, 09
Pliocene, Maryland: Shattuck, 06
Porto Rico: Berkey, 15a
Potholes: Barker, 13
Powell, J. W., writings: Warman, 03a
Prairies: Shimek, 11
Pre-Cambrian geology: Kemp, 11c; Steidtmann, 15; Van Hise, 09a
Prosser, C. S., writings: Cumings, 17
Protostega: Case, 97a
Psygmophyllum: Arber, 10, 12
Purdue, A. H., writings: Ashley, 18b
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Quebec, Anticosti: Schmitt, 04
copper: Bancroft (J A), 15
Quebec: Marcou, 91
Quicksilver: Bradley (W W), 18a
Raton Mesa region, Colo. N.-Mex.: Lee (W T), 17
Record for 1887–1888: McGee, 90b
Rhode Island: Providence Franklin Soc, 87
Rock weathering: Buckman (H O), 11
Roemer, F. V., writings: Simonds, 02a
Rogers, H. D., writings: Gregory (J W), 16
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Rominger, C. L., writings: Merrill (G P), 08a
Russell, I. C., writings: Willis, 08
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Salvador: Fleury, 17
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Sand formations on marine coasts: Olsson-Seffer, 10
Sand-lime brick: Parr, 12
Sandstone: Hopkins (T C), 96
San Lorenzo series, Cal.: Clark (B L), 18b
Saskatchewan, coal fields: Dowling, 09
Schoolcraft, H. R., writings: Anon, 90a
Scudder, S. H., writings: Dimmock, 79
Seely, H. M., writings: Perkins (G H), 18
Selwyn, A. R. C., writings: Ami, 03
Serpentine, origin: Benson, 18
Shaler, N. S., writings: Shaler, 09; Wolff, 08a
Shore lines in Vermont: Merwin, 08
Shufeldt, R. W., writings: Shufeldt, 87
Shumard, B. F., writings: Winchell (N H), 89e
Silliman, Benjamin, writings: Wright (A W), 11
Silurian, Arisaig section, Nova Scotia: Twenhofel, 09
Silver, United States: U S G S, 83 (1911)
Slate: Dale, 06c, 14
Slate belt, New York and Vermont: Dale, 99
Smith, J. J., writings: Silliman (jr), 86
South Carolina, Pleistocene: Pugh, 05
South Dakota, Black Hills: Ferguson, 08; O'Harra, 00b, 17
Stearns, R. E. C., writings: Stearns, 11
Stromatoporoids, Ordovician: Parks, 10; Niagaran: Parks, 08
Sulphur, United States: U S G S, 83 (1911)
Survey reports, catalog: Marsh, 67a; Prime, 79
Swallow, G. C., writings: Broadhead, 99
Taconic: Marcou, 87
Taconic system: Dana, 80a
Talc: Hopkins (O B), 14
Tantalum: Hess, 09
Tarr, R. S., writings: Martin (L), 15a; Woodworth, 13a
Tennessee: Cockrill, 11; lead and zinc: Watson, 06a
Terracing, river: Fisher (E F), 06
Tertiary, California: Arnold, 06
correlation and paleogeography: Osborn, 12g
land connection between North and South America: Scharff, 09, 09a
plants, catalog: Knowlton, 98
Texas: Simonds, 00; El Paso quadrangle: Richardson (G B), 09; fuels: Phillips, 13
Thaumasite: Butler, 11a
Thompson, Zadock, writings: Perkins (G H), 02a
Tight, W. G., writings; Bownocker, 11
Tin: Ferguson, 12; Hess, 09, 12c; Alaska: Fay, 07
Trask, J. B., writings: Vogdes, 07
Triassic Ichthyosauria: Merriam, 08
Triassic marine invertebrates: Smith (J P), 14
Trilobita, Silurian of North America: Weller, 07a

Bibliography—Continued.
Trinidad, geology: Cadman, 08
Troost, G., writings: Glenn, 05b
Tungsten: George (R D), 09b; Hartman, 18; Van Wagenen, 06; Walker (T L), 09
Tuomey, Michael, writings: Smith (E A), 97
Turquoise: Pogue, 15; Zalinski, 07c
Turtles, Protostegidæ: Wieland, 09
Underground waters: Fuller, 05k
U. S. Geological Survey: Inst. Government Research, 18; publications: Warman, 93, 01, 03
Uranium: George (R D), 11
Utah, Toqueville district: Huntington, 04
Park City district: Boutwell, 12
Wasatch Mountains: Hintze, 13
Vanadium: George (R D), 11
Vancouver Island: Clapp (C H), 12
Vermont: Perkins (G H), 02b, 04; Richardson (C H), 06
Green Mountain region: Perkins (G H), 12
Orange Co.: Richardson (C H), 02
Vertebrata: Hay (O P), 02
Vetebrate limbs, origin: Osborn, 07
Vertebrate paleontology: Eyermann, 90, 91, 92, 93
Vertebrates, flight of: Lull, 06a
Virginia: Watson, 97a, 07e
cement resources: Bassler, 09
Coastal Plain: Clark (W B), 12b
iron: Eckel, 06c
lead and zinc: Watson, 06a
Volcanic ash: Rowe, 03; Woolsey, 06
Volcanic eruptions, West Indies: Hovey, 04e
Volcanism: Iddings, 14
Volcano Jorullo: Villafaña, 07
Volcanoes, Soufrière of St. Vincent: Flett, 08
Wachsmuth, C., writings: Calvin, 97d; Keyes, 96d
Walcott, C. D., writings: Marcou (J B), 85c
Washington: Arnold, 02; O'Donnell, 13
coal: Daniels, 14
mineral resources: Fischer, 18
western: Weaver, 16
West Indian volcanic eruptions: Hovey, 04j
West Indies: Guppy, 12; Anthozoa: Vaughan, 01
West Virginia: Brown (S B), 01
White, C. A., writings: Dall, 11b; Marcou (J B), 85c; Stanton, 98a, 11
White, T. G., writings: Kemp, 03d; Ries, 01b
Whiteaves, J. F., writings: Anon, 06a
Whitfield, R. P., writings: Clarke (J M), 11f; Gratacap, 11
Whitney, J. D., writings: Brewster, 09
Whittlesey, Charles, writings: Baldwin, 87
Williams, G. H., writings: Clark (W B), 95; Clarke (J M), 95; Johns Hopkins Univ, 94; Williams (T), 96
Williams, J. F., writings: Kemp, 92
Willmott, A. B., writings: Coleman, 16a
Winchell, Alexander, writings: Winchell (N H), 92c
Winchell, N. H., writings: Upham, 15a
Windward Islands volcanic eruptions: Russell, 02b
Bibliography—Continued.
Wisconsin, Devonian: Cleland, 11
Lake Superior sandstones: Thwaites, 12
Milwaukee, Hamilton formation: Teller, 00
southeastern: Alden, 18
Wolframite: Hess, 14
Worthen, A. H., writings: Bliss (N W), 90; White (C A), 95a
Wright, A. A., writings: Wilder, 07; Wright (G F), 05a
Wyoming: Bovee, 18
alkali deposits: Schultz, 10b
Big Horn Basin: Sinclair, 12b
Fremont Co.: Jamison, 11a
Salt Creek oil field: Wegemann, 11
Xinantecatl: Flores, 06
Yellowstone National Park: Peale, 83
Yukon, geology and mining industry: Gwillim, 08
Zinc, upper Mississippi Valley: Bain, 06; Grant (U S), 05
Virginia-Tennessee: Watson, 06a
United States: U S G S, 11a
Bidwell Bar folio, Cal. (no. 43): Turner, 98
Big Horn Basin, Wyo.: Fisher (C A), 06, 06d; Washburne, 09; Woodruff, 09a, 10
Bighorn coal basin, Alta: Malloch, 09, 11
Big Horn dolomite, origin: Blackwelder, 13b
Big Horn Mountains: Darton, 06b, e, g; glacial: Salisbury, 06b; glacial sculpture: Matthes, 00
Big Muddy dome, Wyo.: Barnett, 14b
Big Trees folio, Cal. (no. 51): Turner, 98a
Billings, E., biography: Ami, 01i, j; Whiteaves, 77b; Anon, 77
Billingsia: Ford (S W), 86a
Bilobites: Beecher, 91a; Catskill Mountains: Dekay, 23
Bingham mining district, Utah: Boutwell, 05e
Biography.
American authors: Miller (S A), 82; Whitney, 82a
Adams, C. B.: Seely, 03
Agassiz, Alexander: Murray, 11
Agassiz, Louis: Agassiz (E C), 85; Holder, 93; Marcou, 96; Walcott, 07
Alger, Francis: Jackson, 65
Ashburner, C. A.: Lesley, 90, 90a, b; Winslow, 90b
Bain, Francis: Watson (L W), 03
Barlow, A. E.: Adams (F D), 15b; White (J), 14
Barris, W. H.: Preston (C H), 01
Baur, George: Hay (O P), 98c; Wheeler (W M), 99
Beecher, C. E.: Bather, 05; Clarke (J), 04c; Dall, 04d, 05; Jackson (R T), 04; Schuchert, 04b, 05
Bell, Robert: Adams (F D), 17d, e; Camsell, 18d
Billings, E.: Ami, 01i, j; Whiteaves, 77b; Anon, 77
Blake, W. P.: Raymond (R W), 10, 11; Anon, 10b
Bouvé, T. T.: Crosby, 96a
Bowman, Amos: Ami, 95b
Brewer, W. H.: Jenkins, 11
Broadhead, G. C.: Greger, 15

Biography—Continued.
Brooks, T. B.: Willis, 01b
Brown, A. P.: Penrose, 18; Wherry, 18d
Brush, G. J.: Dana (E S), 12; Ford (W E), 12b; Warren, 16a
Buckley, E. R.: Buehler, 13; Anon, 12.
Cairnes, D. D.: Camsell, 18c
Calvin, Samuel: Bain, 11a; Kay, 11b; Shimek, 12
Carpenter, F. R.: Hofman, 10, 11
Castillo, Antonio del: Aguilera, 97a; Galindo, 98; Ordóñez, 96
Caswell, J. H.: Kemp, 10d
Chapin, J. H.: Davis (W M), 93b
Clark, W. B.: Berry, 17j; Clarke (J M), 18d; Mathews, 18; Anon, 15
Claypole, E. W.: Comstock, 02, 03; Winchell (N H), 01b
Comstock, T. B.: Ries, 16
Condon, Thomas: Condon, 10; Meany, 06; Oreg Univ, 06; Washburne, 07
Conrad, T. A.: Abbott (C C), 95
Cook, G. H.: Gilbert, 02a; Neilson, 91; Smock, 89b; Anon, 90b
Cooper, J. G.: Raymond (W J), 02
Cope, E. D.: Benjamin, 10a; Frazer, 97a, 00; Gill, 97; King, 99; Kingsley, 97a; Osborn, 97f, g, 07g, and in Cope, 98; Scott, 98c; Woodward (A S), 97
Cox, E. T.: Merrill (G P), 08b
Cozzens, I.: Vodges, 99
Dana, J. D.: Beecher, 96a; Clarke (J M), 13c; Dana (E S), 95a; Farrington, 95a; Gilman, 99; Hadley, 07, 13; Hovey, 13b; Le Conte, 96; Merrill (G P), 13; Powell, 96; Rice (W N), 10, 13, 15; Schuchert, 15a; Williams (H S), 95b
Davis, C. A.: Lane, 16a, 17a
Davis, W. M.: Huntington, 12
Dawson, G. M.: Adams (F D), 01c, 03a; Ami, 01k; Harrington, 01; Hinde, 97
Dawson, J. W.: Adams (F D), 99b, 00b, 01b; Ami, 00d, i; Dawson (J W), 01
Deane, James: Bouvé, 58
Derby, O. A.: Branner, 16a
Drysdale, C W.: Bancroft (J A), 18; Jacobs (E), 17; Williams (M Y), 18
Dutton, C. E.: Becker, 12; Diller, 11b, 13
Dwight, W. B.: Merrill (F J H), 08
Eastman, C. R.: Dean (B), 18
Eaton, Amos: Anon, 90c
Egleston, Thomas: Kunz, 02; Martin (D S), 99a; Moses, 00a, b
Eights, James: Clarke (J M), 16b
Eldridge, G. H.: Cross, 07b; Emmons (S F), 06e
Ells, R. W.: Bishop, 12
Emmons, E.: Marcou, 85a, 91a; Perry, 69a; Anon, 96
Emmons, S F.: Bain, 11; Becker, 11, 13; Cross, 11b; Hague, 12a; Pirsson, 11b; Ransome, 11a; Anon, 11, 11a
Engelmann, George: White (C A), 02
Evans, John: Shumard (B F), 63e
Featherstonhaugh, G. W.: Featherstonhaugh, 89
Fletcher, Hugh: Brock, 09b; Schuchert, 09b
Biography—Continued.
Fontaine, W. M.: Watson, 14b
Foote, A. E.: Kunz, 96
Frazer, Persifor: Harrison (A C), 09; Penrose, 10a
Fuller, H. T.: Hovey, 10b
Gabb, W. M.: Dall, 09
General: Miller (S A), 82; Whitney, 82a
Genth, F. A.: Barker, 02
Gesner, Abraham: Gesner, 96; Matthew (G F), 97a
Gilbert, G. K.: Davis (W M), 18c; Fairchild, 18c
Giroux, N. J.: Ells, 97b
Gratacap, L. P.: Kunz, 18a; Stanton (G S), 18
Green, W. L.: Hitchcock (C H), 00
Hague, Arnold: Diller, 17; Iddings, 18
Hague, J. D.: Raymond (R W), 09
Hall, C. M.: Upham, 03a, 04f
Hall, C. W.: Martin (L), 13a; Winchell (N H), 12
Hall, James: Barrois, 99; Clarke (J M), 99f; Emerson, 96; Gratacap, 98; Hovey (H C), 99; McGee, 96c; Nevius, 98; Stevenson, 00; Anon, 84
Harrington, B. J.: Adams (F D), 08
Harris, I. H.: Schuchert, 03a
Hartt, C. F.: Hay (G U), 99; Matthew (G F), 90a; Simonds, 97
Hatcher, J. B.: Eaton (G F), 04; Holland, 04; Osborn, 07i; Schuchert, 05c; Scott, 04, 06
Hawn, F.: Broadhead, 98a
Hay, Robert: Hill (R T), 97c; Thompson (A H), 98
Hayden, F. V.: Cope, 88u; Peale, 90; Powell, 89b; White (C A), 93a; Anon, 88a
Hayes, C. W.: Brooks (A H), 17; White (D), 16a
Heilprin, Angelo: Gregory (H E), 09; Levy, 07; Pirsson, 07a; Anon, 07, 07a
Herrick, C. L.: Bawden, 5; Cole (A D), 04, 05; Tight, 05
Hilgard, E. W.: Smith (E A), 17a
Hill, F. A.: Halberstadt, 17
Hinde, G. J.: O'Connell, 18
Hitchcock, C. H.: Anon, 98a
Hitchcock, Edward: Hitchcock (C H), 95b; Hitchcock (E), 63; Lesley, 77a; Anon, 95a
Holmes, J. A.: Pratt, 16a, b; Anon, 15b
Honeyman, David: Gilpin, 90a; Lawson (G), 90; M (J), 90
Houghton, Douglass: Bradish, 89; Russell, 04c; Winchell (A), 89e; Anon, 48, 99a
Hovey, H. C.; Clarke (J M), 15d
Howell, E. E.: Gilbert, 11, 12
Hubbard, Bela: Russell, 04d
Hubbard, L. L.: Lane, 00e
Hubbard, O. P.: Hovey, 00d; Stevenson, 00b
Hunt, T. S.: Dawson (J W), 92; Douglas, 93; Frazier, 93; Laflamme, 92a; Pumpelly, 93b
Hyatt, Alpheus: Brooks (W K), 09; Crosby, 04d; Dall, 02; Jackson (R T), 13; Mayer, 11; Stanton, 03a; Tarr, 85
Irving, J. D.: Kemp, 18, 18a; Lindgren, 18d, e

Biography—Continued.
Irving, R. D.: Chamberlin (T C), 89; Powell, 89c; Russell, 90b
Jackson, C. T.: Woodworth, 97a
James, J. F.: Gilbert, 98c; Stanton, 98
James, U. P.: James (J F), 89a
Kerr, W. C.: Holmes, 87
King, Clarence: Emmons (S F), 02b, c, 07c; Hague (J D), 04; Raymond (R W), 03
Knight, W. C: Barbour, 04; Nelson (A), 03; Williston, 04b
Lacoe, R. D.: White (D), 01d, 03a
Laflamme, J. C. K.: Clarke (J M), 11e
Langton, D. W.: Smith (E A), 10
Lapham, I. A.: Mann, 76; Winchell (N H), 94a
Lea, Isaac: Anon, 86a
Le Conte, Joseph: Christy, 02; Fairchild, 15; Hilgard, 06c; Lawson, 01; Le Conte, 03; Stevenson, 02a
Leidy, Joseph: Brooks (W K) 07; Chapman, 07; Frazer, 92; Minot, 13; Osborn, 13d; Ruschenberger, 92
LeRoy, O. E.: Schofield, 18
Lesley, J. P.: Ames, 09; Chance, 06; Davis (W M), 15e; Frazier, 03; Halberstadt, 03, Lyman, 03a: Stevenson, 03a, 04a
Lesquereux, Leo: Lesley, 90c, 95; Orton, 90b
Leverett, Frank: Keyes, 00j
Lewis, H. C.: Upham, 88b, 89e; Woodward (H), 88
Locke, John: Winchell (N H), 94d
Logan, W. E.: Bell (R), 08; Harrington, 76a, 83
Lonsdale, E. H.: Keyes, 98d
Loughridge, R. H.: Smith (E A), 18
Lucas, A. F.: McBeth (R S), 18
McCalley, H.: Smith (E A), 05c, 06
Macfarlane, J.: White (I C), 91a
McGee, W J: Darton, 15b; Keyes, 13f; Knowlton, 13c; McGee, 15; Wash Ac Sc, 13; Anon, 12a
Maclure, William: Morton, 41, 44
Marcy, O.: Crook, 99, 00
Marsh, O. C.: Ami, 99e; Beecher, 99; Grinnell, 78, 10; Hague, 00; Joly (H), 01; Woodward (H), 99a; Wortman, 99
Mather, W. W.: Hitchcock (C H), 97
Meek, F. B.: White (C A), 77f, 96, 02a
Miller, S. A.: Bather, 98b; Billings (W R B), 98
Miller, W. G.: Lamb, 13a
Mills, J. E.: Branner, 04
Morton, S. G.: Meigs, 51
Mudge, B. F.: Parker (J D), 81a; Williston, 99d
Murray, Alexander: Bell (R), 92b
Nason, H. B.: Chamberlin, 96b
Neff, P.: Cushing, 04
Nettleroth, Henry: Bassler, 09b
Newberry, J. S.: Britton (N L), 93; Dawson (J W), 93b; Hollick, 95a; Kemp, 93a, b; Orton, 96; Stevenson, 93b; White (C A), 06
Nicollet, Jean: Winchell (H V), 94a
Nicollet, J. N.: Winchell (N H), 91d; Winchell (H V), 94a
Niles, W. H.: Barton, 11
Norwood, J. G.: Broadhead, 95a
Orton, Edward: Gilbert, 00a, b; Hobbs, 02c; Hovey, 99a; Ohio St Univ, 99; Stevenson, 00a; White (I C), 00; Anon, 00

Biography—Continued.
Osborn, H. F.: Woodward (A S), 17
Owen, D. D.: Peter (R), 61a; Anon, 61, 89
Owen, Richard: Jordan, 97; Winchell (N H), 90
Penfield, S. L. Iddings, 08; Miers, 07; Pirsson, 06; Wells, 06, 07
Penhallow, D. P.: Barlow, 11; Jeffrey, 11a
Percival, J. G.: Pettee, 91; Ward (J H), 66
Pettee, W. H.: Russell, 06
Platt, Franklin: Frazer, 01a
Powell, J. W.: Brewer (W H), 02; Dall, 05a; Davis (W M), 15d; Dellenbaugh, 18; Gilbert, 02b, 03, 03a; Langley, 02; Merrill (G P), 03a; Walcott, 03a; Anon, 82
Prosser, C. S.: Clarke (J M), 16a; Cumings, 17
Purdue, A. H.: Ashley, 18b; Glenn, 18
Redfield, W. C.: Olmsted, 57; Rogers (W B), 57c
Roemer, F.v.: Simonds, 02a
Rogers, H. D.: Gregory (J W), 16; Anon, 96a
Rogers W. B: Mendenhall (T C), 97; Rogers (W B), 96; Walker (F A), 95
Rominger C. L.: Merrill (G P), 08a
Rowe, R. B.: Prosser, 02c
Russell, I. C.: Davis (C A), 06a; Gilbert, 06c; Lane, 18; Leverett, 06c; Lombard, 06; Pirsson, 06a; Willis, 08
Safford, J. M.: McGill, 17; Stevenson, 09a
Schoolcraft, H. R.: Anon, 90a
Scudder, S. H.: Cockerell, 11d; Anon, 11b
Seely, H. M.: Perkins (G H), 18
Selwyn, A. R. C.: Ami, 03, 05, 07a; Barlow, 02b; Woodward (H), 99
Shaler, N. S.: Davis (W M), 06e, f; Hobbs, 07g; Shaler, 09; Wolff, 08a
Shephard, C. W.: Anon, 95
Shumard, B. F.: Winchell (N H), 89e
Silliman, Benjamin: Caswell, 77; Fisher (G P), 66; Anon, 65
Silliman, Benjamin (jr.): Hunt, 85d; Wright (A W), 11; Anon, 80a, 85
Simpson, G. B.: Clarke (J M), 02c
Smith, J. L.: Silliman (jr.), 86
Springer, Frank: Keyes, 96n
Stearns, R. E. C.: Dall, 11
Sternberg, C. H.: Sternberg, 09
Suess, Eduard: Hobbs, 14b
Sutton, W. J.: Robertson (W F), 16
Swallow, G. C.: Broadhead, 99
Tarr, R. S.: Brigham (A P), 15; Martin (L), 15a; Williams (H S), 12a; Woodworth, 13a; Anon, 12b
Thompson, Zadock: Houghton, 56; Kneeland, 56; Perkins (G H), 02a
Tight, W. G.: Bownocker, 11
Trask, J. B.: Stearns, 08; Vogdes, 07
Troost, G.: Glenn, 05b
Tuomey, Michael: Rogers (W B), 57b; Smith (E A), 97
Van Hise, C. R.: Berkey, 18a; Chamberlin (T C), 18b; Anon, 18c
Wachsmuth, Charles: Bather, 96a; Calvin, 97d; Keyes, 96d, n, 97d
Walcott, C. D.: Anon, 98
Ward, H. A.: Farrington, 06d
Ward, L. F.: Hollick, 13
Weston, T. C.: Bell (R), 11

Biography—Continued.
White, C. A.: Benjamin, 10; Dall, 11b; Keyes, 14i
White, David: Anon, 12c
White, T. G.: Kemp, 02d, 03d; Ries, 01b
Whiteaves, J. F.: Schuchert, 09a; Anon, 06a
Whitfield, R. P.: Clarke (J M), 11f; Gratacap, 10, 11; Hovey, 10e
Whitney, J. D.: Brewster, 09
Whittlesey, Charles: Baldwin, 87; Winchell (A), 89f
Williams, G. H.: Clark (W B), 95; Clarke (J M), 95; Iddings, 94a; Williams (T), 96
Williams, H. S.: Schuchert, 18e; Weller, 18
Williams, J. F.: Kemp, 92, 92a; Anon, 91
Williston, S. W.: Brown (B), 18; Osborn, 18a
Willmott, A. B.: Coleman, 16a
Winchell, Alexander: Winchell (N H), 91c, 92a, c
Winchell, N. H.: Bain, 16a; Clarke (J M), 14a; Schuchert, 14d; Upham, 15a, 16
Wing, Augustus: Seely, 01a
Worthen, A. H.: Bliss (N W), 90; Ulrich, 88b; White (C A), 95a
Wright, A. A.: Wilder, 07; Wright (G F), 05a
Wright, C. D.: Lawton, 88
Yeates, W. S.: McCallie, 09; Merrill (G P), 10
Biology, geological: Williams (H S), 95
Biopalla: Wallace (S J), 78
Biped tracks, Nevada: Cope, 83q
Bird Mountain, Vt.: Dale, 00
Birds. *See* Aves.
Birmingham district, Ala.: Burchard, 10c; Butts, 07, 07b; Clinton ores: Burchard, 07
Birmingham folio, Ala. (no. 175): Butts, 10a
Bisbee district, Ariz.: Notman, 13; Ransome, 04, 04e, 13; Tovote, 11
Bisbee folio, Ariz. (no. 122): Ransome, 04b
Bishop conglomerate, Wyo.: Rich, 10
Bismarck folio N. Dak. (no. 181): Leonard, 12
Bismuth.
General: U S G S, 83
Mexico, Guanajuato: Wittich (E), 10j
Quebec, northwestern: Bancroft (J A), 12a
Bison occidentalis: Moodie, 09
Bitumen and oil rocks: Broadhead, 04
Bitumens. *See also* Asphalt.
Accumulation: Cooper (A S), 99a
Classification: Blake (W P), 90b
General: Blake (W P), 90b; Hunt, 63; Peckham, 95a; Sadtler, 95
Geologic occurrence: Peckham, 84
Missouri: Broadhead, 75b, 04
Native: Crosby, 79c
Origin: Anderson (F M), 04; Morgan, 04a, b; Peckham, 69, 84a, 94, 98
in fossil egg: Morgan, 04a
in stratified rocks: Whittlesey, 53a
Utah, Green River: Hayes (A A), 66
Bituminization of wood: Carpenter (W M), 39a
Bituminous rocks. *See also* Oil shale.
Alberta, northern: Ells (S C), 14, 14a, 16, 17, 17a
California, San Luis Obispo: Fairbanks, 98b; Santa Barbara Co.: Cooper (A S), 98
Eastern United States: Ashley, 17
Bituminous rocks—Continued.
General: Broadhead, 04; Hovey, 04n; Hunt, 63; Taff 07b
Kentucky: Burk, 03; Morris (M), 97
Ohio, Greenfield: Napper, 16
Origin and distribution: Eldridge, 03
Origin of carbonaceous matter: Newberry, 83a
United States: Eldridge, 01, 01a
Bivalves. *See* Pelecypoda.
Black Hills. *See* South Dakota; Wyoming.
Black sands.
Alaska, Yakutat Bay: Stanley-Brown, 91a
British Columbia, Vancouver Island: Brewer, 01a
California: Day (D T), 07; Edman, 94, 07; Silliman (jr), 73
Feather River: Sperry, 12
Pacific coast: Day (D T), 07a; Lang, 16
General: Day (D T), 05, 06; Hunt, 70f, 71l; Nicol, 04; Townsend, 08
Oregon: Day (D T), 05
Black shale, formation: Schuchert, 15b; Twenhofel, 15
Black shale problem: Grabau, 15c
Black Mesa coal field, Ariz.: Campbell (M R), 11c
Black Mountain coal district, Ky.: Dilworth, 12
Black Mountains, Ariz.: Schrader, 08a, 09
Black Range district, N. Mex.: Fishback, 10; Wright (J W), 09
Black River section, Mich.: Gordon (W C), 05, 07
Black Sturgeon region, Ont.: Coleman, 09a
Blacktail (Tabby) Mountain coal field, Wasatch Co., Utah: Lupton, 12a
Blake, W. P., biography: Raymond (R W), 10, 11; Anon, 10b
Blastoidea.
Blastoidocrinus: Hudson, 07a, b
Burlington fauna, Mo.: Rowley, 00b
Classification: Hambach, 03
Codaster: Wachsmuth, 83a
Devonian, Wis.: Weller, 98a
Eleutherocrinus, Ky.: Shumard (B F), 56
General: Meek, 74a; Roemer, 51; Wachsmuth, 84a
Hamilton group, Mich.: Barris, 83
Heteroschisma: Wachsmuth, 83a, 84a
Iowa, Devonian: Barris, 84; Kinderhook beds: Wachsmuth, 90
Kentucky, Mississippian: Lyon, 60c
Michigan, Devonian: Barris, 84
Mississippian: Keyes, 89e; Meek, 69b; Iowa Owen (D D), 52b
Missouri, Carboniferous: Rowley, 00, 01; Mississippian: Rowley, 93b
Montana, southwestern, Carboniferous: Clark (T H), 17
Morphology: Wachsmuth, 87
New York, Devonian: Hall, 62c
Nucleocrinus, Widder, Ont.: Montgomery (H), 81
Paleozoic, Mississippi Valley: Shumard (B F), 58c
Pelmatozoa from Chazy of New York: Hudson, 07, 11
Pentremite, new American: Schuchert, 06a

Blastoidea—Continued.
Pentremites: Roemer, 51; Say, 19, 25; Shumard (B F), 58c; Wachsmuth, 83a; White (C A), 63; structure: Roemer, 48b, e; Yandell, 48; and classification: Hambach, 84
Pentremites conoideus: Smith (Essie A.), 06
Pentremites reinwardtii, Tenn.: Troost, 35a
Revision: Hambach, 03
Steganoblastus, external structure: Hudson, 17
Structure: Billings, 69a, b
Blastomeryx, osteology: Matthew (W D), 08d
Blewett mining district, Wash.: Weaver, 11
Block diagrams: Lobeck, 15
Block Island: Marsh, 96c; drift: Rand, 90
Blowing of soils: Reagan, 08b
Blowing wells. *See* Underground water.
Blue clay of Mississippian River: Little, 82
Blue Grass region, Ky.: Matson, 09
Blue Hills, Mass., petrology: Warren (C H), 13
Blue Mound quartzite: Hubbard (G D), 00
Blue Mountains, Oreg.: Lindgren, 01
Blue Ridge, Va.: Fontaine, 75; geologic structure: Keith, 92a; origin: Davis (W M), 03f; structure, near Harper's Ferry: Geiger, 91
Bluestone, Bodie district, Cal.: McLaughlin, 07
Bluffs of the Mississippi: Desor, 50f
Bog iron ore deposits, formation and distribution Dake, 15a
Bog lime, origin: Hale (D J), 03
Bogoslof Islands: Jordan, 06a; Smith (P S), 08a
Bogoslof Volcano: Jagger, 08c
Bohemia district, Oreg.; McDonald (D F), 09
Boise folio, Idaho (no 45): Lindgren, 98
Bolosaurus: Broom, 13a; Case (E C), 07b
Bolson, development of: Meinzer, 12, 12b
Bolson plains: Keyes, 03a, 04a
Bolson region of Arizona: Tolman, 09a
Bolsons: Tolman, 15b
Bonaire.
General: Martin (K), 88
Paleontology.
Corals: Vaughan, 01
Bonanza district, Saguache Co., Colo.: Patton, 16
Bonneville (Lake): Gilbert, 82
Bonnifield region, Alaska: Capps, 11, 12; Prindle, 06b
Book Cliffs coal field, Utah: Richardson (G B), 09b; Taff, 06b
Bookkeeping, geological: Kemp, 05a
Borax.
Borate deposits: Wainewright, 09
California: Bailey (G E), 02; Keyes, 09f; Strong, 10; Wainewright, 09; Yale, 92, 04, 13, 16
Death Valley: Young (G J), 18
desert dry lakes: Bailey (G E), 04
Inyo Co.: Taft, 06a
Ryan, Lila C. mine: Gale, 12b
General: U S G S, 83; Wilson (E B), 09; Yale, 92, 04, 13, 16
Nevada, Silver Peak quadrangle: Spurr, 06b
Oregon: Stafford, 04
Origin and commercial value: Surr, 10c
Boremys: Lambe, 06c
Borings.
Alabama: McCalley, 91a; Fayette district: Munn, 11c
Alberta: Dawson (G M), 00; Fraser, 99; Huntley, 15a; Malcolm, 13; Slipper, 17
Athabasca Landing: Fraser, 95; Dawson (G M), 96
northern: Slipper, 16
southern: Dowling, 18
west central: Stewart (J S), 17
Arizona, northern: Darton, 10a; Sulphur Spring Valley: Douglas, 01
Arkansas, southwestern: Miser, 18a
Atlantic Coastal Plain: Darton, 95a
Bermuda Island: Pirsson, 13, 14a
California, Cat Canyon oil field: Smith (H D), 13
Death Valley: Gale, 14a
Kern River: Anderson (F M), 11
San Francisco: Irelan, 90b
Canada: Ingall, 09, 12, 15
Colorado, San Luis Valley: Siebenthal, 10
Connecticut, New Haven: Hubbard (O P), 89
Southbury: Hovey, 90
Deep wells: White (I C), 18; Pennsylvania and West Virginia: White (I C), 18b
Delaware: Matson, 13
Drill cores, specific weight: Lane 16b
Examination, methods of: Udden, 14
Florida, Key West: Hovey, 96; Lake Worth: Darton, 91c
Georgia: McCallie, 98
Illinois: Cady, 15; Kay (F H), 15; Leverett, 96; Savage, 13c; Udden, 14; Udden (Jon A), 09; Worthen, 83, 90a
Birds quadrangle: Rich, 16
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Canton and Avon quadrangles: Savage, 16
Carenville field: Kay (F H), 12
Carlyle oil field: Shaw (E W), 12
Crawford and Lawrence cos.: Blatchley (R S), 13
Danville district: Kay, 15a
Delafield: Udden (Jon A), 07
Dixon: Tiffany, 90
Franklin Co.: Udden (Jon A), 10
La Salle: Cady, 12
Moline: Pratt (W H), 82b
Peoria quadrangle: Udden, 12
Plymouth field: Blatchley (R S), 14, 17
Rock Island: Udden, 96, 98b
Sangamon Co.: Crook, 12a
Saybrook: Anon, 88c
southern: Nickles, 95a
Vincennes quadrangle: Rich, 16a
Indiana: Phinney, 91; Wright (F E), 16
natural gas wells: Gorby, 89a
Oakland City: Blatchley (R F), 11
Terre Haute: Guyot, 69
Iowa, Bedford: Kay, 14b
Burlington: Fultz, 99
Cedar Rapids: Norton, 95d
Centerville: Kay, 14
Davenport: Tiffany, 89
Emmetsburg: Winchell (N H), 80c
Glenwood: Call, 92

Borings—Continued.
Iowa, Grinnell: Jones (A J), 95
Jackson Co.: Reid (H), 11
northeastern: Norton, 95a
Postville: Calvin, 96c
Sigourney, Keokuk Co.: Bain, 94b
southeastern: Gordon, 89
Washington: Calvin, 88a
Kansas: Haworth, 15; St. John, 85; Taylor (C H), 17
central: Perrine, 18
Chanute: Haworth, 02
Cherryvale: Bailey (E H S), 95
Elmdale: Smith (A J), 15
Emporia: Wooster, 88
Fort Scott: Bailey (E H S), 85
Kingman: Hay (R), 90c
Leavenworth: Hinds, 17; Jameson, 89
Madison: Bushong, 99
Russell: Parker (J D), 84
Topeka: Smyth (B B), 96
Valley Falls: Langworthy, 01
Wichita: Meade (J R), 98
Wyandotte: Case, 77
Kentucky: Hoeing, 13
Barboursville: McCallie, 03b
Louisville: Smith (J L), 59
Labrador: Wyman, 50b
Louisiana: Deussen, 18; Harris, 02b, c, 10
Belle Isle: Lucas (A F), 17
Caddo field: Hopper, 11
Lake Borgne: Forshey, 75; Hilgard, 78
New Orleans: Edwards (A M), 70d; Hilgard, 70, 70a
northwestern: Harris, 09b
southern: Harris, 05
McDonald oil well: White (I C), 97
Magnetic phenomena: Lane, 04a
Maine, southern: Bayley, 09a
Manitoba: Dawson (G M), 87b; Tyrrell, 92b; Deloraine: Tyrrell, 93b
Maryland: Darton, 96d
Mexico, northeastern: White (I C), 13
Michigan: Lane, 02d, 05f, 09g; Smith (R A), 14
Cheboygan well: Alden, 09b
Detroit: Fay, 11; Fry, 13a
Lower Peninsula: Lane, 95
Manistee region: Fry, 13
Minnesota: Winchell (N H), 85e, 86
Belle Plaine salt well: Winchell (N H), 74b
East Minneapolis: Winchell (N H), 76a
Kittson Co.: Winchell (N H), 85c
Mesabi rocks: Winchell (N H), 09
Minneapolis: Winchell (N H), 82b, 85d
Minneopa: Hall (C W), 91a
Stillwater: Meeds, 91
Mississippi River: Hilgard, 84
Mississippi Valley, lower: Wilson (E H), 82
Missouri: McCoy, 13; Wheeler (H A), 10
Belton area: Wilson (M E), 18
Greene Co.: Shepard, 15
Jackson Co.: McCourt, 17
Kansas City: Thorne, 78, 79
Lebanon: Scherer, 05
Borings—Continued.
Missouri: St. Louis: Broadhead, 75a; Litton, 57; Phillips (J V), 77; Anon, 53
National bureau of well-log statistics, need of: Matteson, 17
Nebraska: Hicks, 87
Brownville: Hicks, 85
Lincoln: Russell (B P), 88; Russell (F W), 88a
Nevada, Columbus Marsh: Gale, 14c
Lyon Co.: Anderson (R), 09b
Reno region: Anderson (R), 09a
Silver Peak Marsh: Dole, 13
Timber Lake: Gale, 13a
New Brunswick: Poole, 03
Queens Co.: Ells, 73; Newcastle Bridge: Ells, 76
Newfoundland, Grand Pond: Murray, 80
New Jersey: Darton, 96d; Disbrow, 27; Kümmel, 05a, 10; Woolman, 93, 96; Atlantic City: Woolman, 88, 90
New Mexico, Gallup Basin: Kirk, 14; northwestern: Darton, 10a
New York: Ashburner, 88; Darton, 96d
Alloway well: Prosser, 00d
Buffalo: Pohlman, 86a, 89
central: Prosser, 88
Erie Co.: Bishop, 97
Ithaca: Tarr, 04b
Long Island: Bryson, 88a, 89; Lewis (E), 89
Madison Co.: Prosser, 88a
Manhattan Island: Berkey, 09
Mohawk Valley: Prosser, 00c
Rochester: Fairchild, 91
southwestern: Harris, 91a
Staten Island: Camacho, 97; Hollick, 99e, 04a
Utica: Walcott, 88b
western central: Prosser, 90
North Carolina, Wilmington: Holmes, 00
North Dakota: Darton, 96e
Nova Scotia: Weatherbee, 04, 05
Ohio, Cincinnati, Ivorydale well: James (J F), 88b
Cleveland: Orton, 86d
Cleveland gas field: Rogers (G S), 17b
Columbus: Mather, 59; Columbus: Newberry, 61
Findlay: Condit, 13
northeastern: Bownocker, 05
Oxford: James (J F), 87a, b, 88f
southern: Stout, 16
Oklahoma: Aurin, 17, 17a; Shannon, 17; Wood (R H), 13
Bristow quadrangle: Fath, 17
Cushing field: Buttram, 14a
Ponca City field: Ohern, 12a
southern: Wegemann, 15a
Ontario: Brumell, 92; Knight (C W), 15a; Malcolm, 15
Petrolia field: Stansfield, 17
Port Colborne: McRae, 89
western: Ami, 99b
Pennsylvania: Carll, 77, 83
Armstrong Co.: Lesley, 73a
Bucks Co.: Lesley, 91a

Borings—Continued.
Pennsylvania: Carnegie quadrangle: Munn, 11a
Chester Co.: Lesley, 91b
Clarion Co.: Chance, 80b
Clarion quadrangle: Munn, 10a
Clearfield Co.: Hale (J M), 65
Clinton Co.: Chance, 78a
East Shamburg: Hall, 74
Elk Co.: Ashburner, 81
McDonald deep well: White (I C), 13a
McDonald oil field: Am G, 93; White (I C), 97, 18
McKean and Elk cos.: Ashburner, 79
petroleum regions: Lesley, 66, 77
Philadelphia region: Carter (O C S), 94a
Pittsburgh: Lesley, 76a
Potter Co.: Ashburner, 86
Scranton: Sheafer, 69
Sewickley quadrangle: Munn, 10
southeastern: Carter (O C S), 91
Venango Co.: Nettleton, 77
West Elizabeth deep well: Watson, 11c
western: Lesley, 65a
Wilkes-Barre: Sheafer, 70
Prince Edward Island: Brock, 10a
Quebec: Malcolm, 15
Record, 1904: Fuller, 05
Saskatchewan, Carlton: Ells, 77; Souris River valley: Selwyn, 81
South Carolina, Charleston: Barbot, 85; Charleston (City), 82; Lynch (C N), 53; Lynch (P R), 53; Stephenson, 14a
South Dakota: Darton, 96e, 09a; Shepard, 95; eastern: Darton, 97b
Temperature measurement in bore holes: Johnston (J), 16b
Tennessee: Munn, 11b
Glenmary, Scott Co.: Glenn (L C), 17
Memphis: Ashley, 11a; Munn, 12d
Warren Co.: Satterfield, 77
Texas: Hill (R T), 98b; Udden, 12c
Austin: Shumard (B F), 59c
Coastal Plain: Deussen, 14
Galveston: Dumble, 93c; Hill (R T), 92c; Singley, 92, 93
northern: Shaw (E W), 16a
northwestern: Udden, 15a
Rustler Springs: Phillips (W B), 17
Spur: Udden, 14a
Thrall oil field: Udden, 16b
Wichita and Clay cos.: Udden, 12d
United States: Darton, 02b, c, 05g
Virginia: Darton, 96d; Fort Monroe: Fontaine, 82a: Rogers (W B), 82
West Virginia: White (I C), 99, 04
Barbour Co.: Reger, 18
Boone Co.: Krebs, 15
Charleston quadrangle: Campbell (M R), 01
Clarksburg: White (I C), 18c
Huntington quadrangle: Campbell (M R), 00a
Kanawha Co.: White (I C), 14, 14a
Logan Co.: Hennen, 14a
Mingo Co.: Hennen, 14a
Morgantown: White (I C), 85c
Pleasants, Wood, and Ritchie cos.; Grimsley, 10
Borings—Continued.
West Virginia: Wheeling: Hallock, 91, 94
Wirt, Roan, and Calhoun cos.; Hennen, 11
Wyoming, Byron field: Ziegler, 17
Converse and Carbon cos.; Jamison, 12
Oregon Basin field: Ziegler, 17a
Boron: Wilson (E B), 09a
Botany, fossil. *See* Paleobotany.
Bothriolepis: Patten, 04, 05
Botryocrinus: Bather, 06
Bottineau gas field, N. Dak.: Barry, 08a
Bottom currents: Kindle, 15b
Boulder batholith, Mont.: Billingsley, 15; Knopf, 14c
Boulder clay, Canada: Dawson (J W), 66b
composition: Crosby, 91a
Great Plains, origin: Dawson (G M), 97b
microscopic structure: Dawson (G M), 85a
Boulder drift, Delaware: Chester (F D), 83
Boulder oil field, Colo.: Washburne, 09a
Boulder trains.
General: Chamberlin, 90a; Reed (S), 73
Massachusetts, Berkshire Co: Benton, 78; Desor, 47c; Hitchcock (E), 44c, 45a; Perry, 71b; Reid (S), 45; Rogers (H D), 45a; Taylor (F B), 10b
eastern: Fuller, 98
New York, Staten Island: Hollick, 15a
Rhode Island, Iron Hill: Shaler, 93a
Wisconsin, Waterloo quartzite: Buell, 95
Boulders.
Analcite copper boulder, Keweenaw Range: Hovey, 93
Appalachian rivers: White (I C), 87
Brine corrosion: Wallace (R C), 17b
Carboniferous: Gresley, 90; Marsh, 72s; Taff, 05e, 09b; Winchell (A), 71c; White (C A), 71
Coal beds: Hicks, 79; White (D), 15b; Ohio: Orton, 92; Tennessee, McCallie, 03
Connecticut, Woodbridge: Hubbard (O P), 87
Missouri, decomposition boulders: Spencer (J W), 87c
Flattening by solution: Udden, 14b
Formation: Hanks, 93; Spencer (J W), 85a; *in situ:* Barton, 92; Tenney, 73b
Fractured, in conglomerate: Campbell (M R), 06a
Glacial: Wells, 92; distribution: Honeyman, 85e
Gneiss matrix: Leeds, 70
Gravel deposits: Rich, 14b
Indiana, Montgomery Co.: McBeth, 00a
Iowa, red quartzite: White (C A), 69c
Maine, Bethel, grooved: True (N T), 62
Massachusetts, Berkshire Co.: Rogers (H D), 45a
Lynn: Tracy, 69
Rockport: Saville, 90
Salem-Danvers region: Pickering, 54
New Hampshire, Madison: Crosby, 90b
New Jersey, Englewood: Dwight, 66
New York, drift: Brigham, 95
Ithaca region: Von Engeln, 18
Long Island: Bryson, 95a
Staten Island boulder trail: Hollick, 15a

Boulders—Continued.
Ohio, Cuyahoga Co.: Claassen, 98
glacial: Lapham, 32; Wright (G F), 94a
Warren Co.: Scoville, 78
Ontario, Toronto: Hinde, 78
Pennsylvania: Brigham, 95
Philadelphia: Martin (D S), 87
Pittsburgh: Gresley, 96a
Produced by rock decay: Upham, 04a
Scoured boulders, Mattawa Valley, Ont.: Taylor (F B), 97f
Striated boulder, Amherst, Mass.: Hitchcock (E), 56a
Transportation: Agassiz (L), 72a; to higher levels: Reed (S), 73
Boundary Creek district, B. C.: Brock, 02, 03; LeRoy, 12, 13a; Rickard (F), 07
Bouvé, T. T., biography: Crosby, 96a
Bowling Green limestone: Savage, 14a
Bowman, Amos, biography: Ami, 95b
Brachauchenius: Williston. 07
Brachiopoda.
Acrothele: White (C A), 81b
Acrothyra, Cape Breton: Matthew (G F) 01d
Acrothyra and Hyolithes compared: Matthew (G F), 01
Arctic regions, Carboniferous: Whitfield, 08
Arkansas, Fayetteville shale fossils: Girty, 10a
Athyris: Billings, 67; Hall, 62e
Atrypa: Whitfield, 67; crural processes: Gurley (W F E), 78
Atrypa hemiplicata: Billings, 59g
Atrypa reticularis: Thomas (A O), 16
Aviculipecten, type: Girty, 04d
Bibliography: Schuchert, 97
Billingsia: Ford (S W), 86a, b
Bilobites: Beecher, 91a
Brachia, morphology: Beecher, 97b
Brachial apparatus: Williams (H S), 93e
British Columbia, Mount Stephen: Matthew (G F), 02b; Ordovician: Walcott, 10
Camarophorella: Hyde, 08a
Cambrian: Burling, 14a; Matthew (G F), 02b; Walcott, 97a, 98a, 01, 02b, 05, 08a, 12
Alberta: Walcott, 10
St. John, N. B.: Matthew (G F), 95f
Canada, Ordovician: Billings, 59b
Caney shale fauna, Oklahoma: Girty, 09b
Carboniferous: Girty, 04b; McChesney, 59
Centronella: Billings, 63
Charionella: Billings, 61c
Chazy: Raymond (P E), 11
Chonetes: Norwood, 55a
Chonetes granulifer, development: Greene (F C), 08a
Cincinnatian: Foerste, 09c; James (U P), 74c; Miller (S A), 75: and Mohawkian: Foerste, 12a
Classification: Chapman (E J), 58; Crane (Agnes), 93a; Schuchert, 93; of spire-bearing: Schuchert, 94
Classification and terminology: Walcott, 08a
Colorado, Ouray fauna: Girty, 00
Coloration: Greger, 14
Composition of shell: Clarke (F W), 15b
Conotreta, Trenton Falls: Walcott, 90d
Brachiopoda—Continued.
Cretaceous: Gabb, 61a; New Jersey: Clark (W B), 95c
Cryptonella and other genera: Hall, 63a
Cyrtina, Walpole, Ontario: Billings, 63c
Dalmanellas of the Chemung: Williams (H S), 08
Derbya multistriata, development of: Greene (F C), 08a
Descriptions: Owen (D D), 52a
New York: Hall, 97a
of genera: Hall, 59e
of genera and species: Hall, 60a
Development: Beecher, 91
Devonian: Clarke (J M), 07a; Raymond (P E), 04a
Canada: Billings, 59a
Ellesmere Land: Meyer, 13
Montana: Raymond (P E), 09
Ohio: Prosser, 12a
vertical range: Claypole, 85c
Wisconsin: Cleland, 11
Dielasma, brachial supports: Beecher, 93f
Elkania: Ford (S W), 86b
Eodevonaria, new subgenus of Chonetes: Breger, 06
Eunoa: Clarke (J M), 02f
General: Beecher, 88a; Dall, 71; Hall, 44b, 67a, c, 73d, 89, 90, 94b, c; Nicholson, 75l; Schuchert, 95b, 97
Generic characters and distribution: Rolfe, 89
Generic names: Dall, 77
Glossina: Cockerell, 11g
Greenland, Carboniferous: Grönwall, 17
Guadalupian fauna: Girty, 08
Hamilton: Hall, 60b; Missouri: Rowley, 94
Handbook: Hall, 92a, 94c
Index fossils: Grabau, 06a
Indiana, Cincinnati series: Cumings, 08
Richmond: Dennis, 99a
Salem limestone: Beede, 06
Iowa: Webster, 88d
Independence shale: Calvin, 78
Burlington: White (C A), 60
Jurassic, Mexico: Castillo, 95
Kentucky, Silurian: Foerste, 06; and Devonian: Nettleroth, 89
Keokuk: Gordon (C H), 90
Koninckina: Beecher, 90a
Leptaenidae: Hall, 50b
Leptaenisca: Beecher, 90b
Leptocoelia: Hall, 63b; Rominger, 63
Leptocoelia concava, loop: Rominger, 63a
Lingula, Murray Bay, Quebec: Billings, 61; Trenton: Whitfield, 80c; with cast of peduncle: Walcott, 89b
Lingulae, composition: Logan, 54a
Lingulasma, Lingula and Trematis: Ulrich, 89b
Lingulella, Mine Lamotte, Mo.: Meek, 71g; New York: Ford (S W), 78a
Lingulepis: Walcott, 97b
Lingulidae: Dall, 70
Lingulodiscina: Whitfield, 90b
Linnarssonia: Hall, 89c; Cambrian: Walcott, 85
Lissopleura, Lower Helderberg: Whitfield, 96
Loop-bearing, revision: Beecher, 95c

Brachiopoda—Continued.
Maine, Silurian: Williams (H S), 13a
Manitoba, Devonian: Whiteaves, 91a; Saskatchewan River valley: Kindle, 15a
Maryland, Devonian: Clarke (J M), 13e; Prosser, 13c; Schuchert, 13c
Minnesota, Ordovician: Winchell (N H), 80b, 81a
Mississippian: Greger, 10; Worthen, 60
Mississippi Valley: Weller (S), 14
Ohio: Prosser, 12a
Mississippian loop-bearing genera: Weller, 11a
Mississippian rhynchonelliform shells, internal characters of: Weller, 10
Missouri: Keyes, 94d; Shumard (B F), 55
Carboniferous and Devonian: Swallow, 60
Mississippian: Rowley, 93b, 02
Montana, Devonian: Haynes, 16
southwestern, Carboniferous: Clark (T H), 17
Newberria: Hall, 91c
New Jersey, Cretaceous and Tertiary: Whitfield, 85; Miocene: Whitfield, 94
New York, Devonian: Hall, 63, 67
Silurian: Beecher, 89
Tropidoleptus fauna, Canandaigua Lake: Raymond (P E), 04
Nomenclature of certain genera: Buckman, 06
Nomenclature of shells: Billings, 56f
Nova Scotia, Carboniferous: Davidson (T), 63
Nucleospira: Hall, 59d
Obolella: Ford (S W), 81
Obolella chromatica, structure: Billings, 76
Obolellina: Billings, 72, 72d; nomenclature: Billings, 72a
Oboloid shells, Cambrian: Matthew (G F), 02b
Obolus, Black Hills: Whitfield, 75
Ohio, Kelly's Island, Spirifer: Klippart, 74; Maxville limestone fauna: Morse, 11
Ohio Valley: Shaler, 76
Old age characters: Shimer, 06
Ontogeny and phylogeny: Beecher, 93
Orbiculoidea, New York: Dwight, 80
Ordovician: James (J F), 96a
distribution in Arnheim and Waynesville: Foerste, 05a
Galena and Maquoketa: Sardeson, 96
Minnesota: Winchell (N H), 92d, 95c
Ontario: Billings, 56j
Orthidae: Hall, 91d
Orthis, structure of shell: Hall, 83e; subdivision of: Hall, 90b
Orthis insculpta, Oxford, Ohio: Christy, 58
Orthothetes, Salem limestone, Indiana: Cumings, 01a
Orthothetes minutus, development: Cumings 01d
Oxoplecia, Utica of Ontario: Wilson (A E), 13
Palæoglossina: Cockerell, 11g
Paleogeographic significance: Schuchert, 11
Paleozoic: Billings, 71a; Hall, 57, 5Je, 63l; Sharpe, 48; evolution: Crane (A), 93; list of species: Schuchert, 90a
Paleozoic genera: Clarke (J M), 89; Hall, 91a, 93
Paraphorhynchus: Weller (S), 05b
Parastrophia hemiplicata, plications: Wilson (A E), 14
Park City formation phosphate beds fauna: Girty, 10
Pennsylvania, Allegheny and Conemaugh faunas: Raymond (P E), 10c; Perry Co.: Rafinesque, 39a
Pentamerus, Indiana: Conrad, 55d; Silurian, Manitoba: Calvin, 92a
Persistence of fluctuating variations as illustrated by Rhipidomella: Williams (H S), 10c
Phylogeny: Williams (H S), 93e
Platystrophia, morphogenesis: Cumings, 03; morphological variations: McEwan, 17
Platystrophia lynx, variation: Cumings, 02
Poikilosakos, Carboniferous, Young Co., Tex.: Watson (D M S), 17
Productus: Norwood, 55; Trowbridge, 82; St. Louis: Prout, 57
Productus giganteus, California: White (C A); 81a
Ptychospira: Greger, 04
Quebec, Anticosti: Shaler, 65
Magdalen Islands: Beede, 11
Rensselaeria, Hamilton group, Pennsylvania: Claypole, 83f
Rensselaeria mainensis, Devonian, Maine: Williams (H S), 07
Rensselaerina, Linden shale, Tennessee: Dunbar, 17
Reticularia lævis: Kindle, 06
Rhipidomella: Williams (H S), 10c
Rhynchopora: Greger, 04a
Rhynobolus: Hall, 72c
Richmond group: Foerste, 09e
Richthofenia, affinities: Marcou (J B), 83a; Texas, Permian: Böse, 16
Schuchertella from Migouasha, Gaspé: Clarke (J M), 11a
Sedimentory relations: Burling, 14a
Seminole argentia, spiralia, variation: Beede, 02a
Shell structure, Paleozoic: Hall, 83n
Silurian, Canada: Billings, 59a
development: Beecher, 89
Indiana, Ohio, and Kentucky: Foerste, 09
Ontario: Billings, 56g
Siphonotreta, Utica formation, Ottawa: Whiteaves, 82
Siphonotreta (Protosiphon), Cambrian: Matthew (G F), 97d
Siphonotreta scotica, Ontario: Ami, 87b
Skenidium, Silurian, Missouri: Rowley, 04
Spire-bearing genera: Schuchert, 94a
Spirifer: Swallow, 66b; evolution: Grabau, 05b, 07
Silurian, Maine: Williams (H S), 16a
Spirifer cameratus: Beede, 98d
Spirifer cuspidatus: Meek, 65k
Spirifer laevis: Williams (H S), 80; Portage group: Williams (H S), 81
Spirifer mucronatus, mutations: Grabau, 12d, 13h; variation: Mook, 15a
Spirifer urbana, Hamilton group: Calvin, 88f
Spirifera: Hall, 66a, 90c; Devonian: Calvin, 92b; Williams (H S), 84c
Spirifera atwaterana: Miller (S A), 80g

Brachiopoda—Continued.
Spirifera parryana: Calvin, 88e
Spiriferoids, Lake Minnewanka section, Alberta: Shimer, 13
Streptorhynchus: Hall, 63c
Stricklandinia: Billings, 68a, f, 74; Catoosa Co., Ga.: White (C A), 81d
Strophalosia: Beecher, 90c
Strophomena: Miller (S A), 97a; Richmond group: Nickles, 03
Strophomenidae: Williams (H S), 87b
Sutton Jurassic of Vancouver Island, B. C.: Clapp (C H), 11a
Syringopleura Schuchert: Girty, 11a
Syringothyris: North, 13; Schuchert, 90; punctate shell structure: Meek, 67d
Missouri Devonian: Schuchert, 10c
Tennessee, Indiana, and Kentucky: Foerste, 09b
Terebratula, Cretaceous, Black Hills: Whitfield, 75; New Jersey: Morton, 29c
Terebratula mormonii: Marcou, 75a
Terebratulidae: Dall, 70
Tertiary, Washington: Weaver, 12a
Texas, Potsdam sandstone: Shumard (B F), 60c
Trematis: Hall, 73c
Trematobolus: Matthew (G F), 93c
Triassic, marine: Smith (J P), 14
Trimerella: Billings, 71
Keewatin: Whiteaves, 02a
Ohio: Meek, 71a
Trimerellidae: Davidson, 74
Trinidad, Tertiary: Guppy, 66a
Zygospira: Hall, 62d; brachial supports Beecher, 93f
Zygospira recurvirostra, development of shell: Schuchert, 93a
Brachiosaurus: Riggs, 03a
Brachyostracon: Brown (B), 12, 12c.
Bradshaw Mountains folio, Ariz. (no. 126); Jaggar, 05
Bragdon formation, Cal.: Diller, 05c; Hershey, 04
Brandon lignite, Vt.: Jeffrey, 06a; Perkins (G H), 06, 06a
Brandywine formation, Atlantic Coastal Plain: Clark (W B), 15a
Bras d'Or lakes, shore development: Woodman, 99a
Brazil limestone fauna: Greene (F C), 11
Breathing wells. *See* Underground water.
Breccia. *See also* Rock structures.
Classification: Norton, 17
General: Wallace (J P), 00
Intraformational breccias, origin and classification: Field, 16
Limestone breccias, origin: Campbell (M R), 08
Mariposa formation, Colfax, Cal.: Moody, 17
Quebec, near Montreal: Harvie, 10; St. Helen's Island: Nolan, 03
St. Louis limestone, origin: Morse, 16; Van Tuyl, 16, 16g
Breckenridge district, Colo.: Ransome, 11
Bremen oil field, Ohio: Bownocker, 10
Bremner River district, Alaska: Moffit, 12a
Brewer, W. H., biography: Jenkins, 11
Brewster iron district, N. Y.: Koeberlin, 09
Briceville folio, Tenn. (no. 33): Keith, 96b
Bridger coal field, Wyo.: Washburne, 09
Bridger group, Wyo.: Sinclair, 06a
Brine. *See also* Salt.
Diffusion in Appalachian oil field waters: Richardson (G B), 17b
Oil fields, origin of brines: Reeves, 17a
Bristol folio, Va.-Tenn. (no. 59): Campbell (M R), 99a
British Columbia.
Beaverdell district: Reinecke, 11, 12
Bibliography of geology and mining industry Gwillim, 08
Bulkley Valley: Leach (W W), 08, 09
Cascade region: Evans (H F), 06a
Climatic changes: Brock, 10
Coast: Blake (T A) 69; Graham (R P D), 09a; from Powell River to Kingcome Inlet: Bancroft (J A), 08
Coast Range: Porter 13
Comox and Suquash coal fields, Vancouver Island: Clapp (C H), 12b
Cranbrook sheet, East Kootenay: Schofield, 11
Deutschman's cave, near Banff: Ayres, 07-07b
Eastern B. C.: McEvoy, 99
East Kootenay: Schofield, 10, 12, 12a
Field area, Yoho Park: Allan, 12, 14
Finlay and Omenica rivers, northern B. C.: McConnell, 94, 96
Flathead area: MacKenzie, 15a
Franklin mining camp, West Kootenay: Drysdale, 12
Fraser Canyon: Camsell, 12
Fraser River region: Dawson (G M), 77b; reconnaissance: Malloch, 10
General: Burwash, 14b; Hector, 61
Graham Island, Queen Charlotte group: Clapp (C H), 14a
Hedley mining district: Camsell, 10a
Highland Valley: Evans (H F), 05c
Human skeleton in silt at Savona: Moncton, 13
Interior plateau: Evans (H F), 05f
International boundary, field operations: Daly, 07a
Iron River district: Allan, 11
Kamloops: Evans (H F), 05e
Kootenay district: Schofield, 16
Lardeau district: Brock, 08a
Lillooet mining division, Yale district: Camsell, 12a
Lillooet-Chilko Lake: Bateman, 14
Mount Robson: Coleman, 10b
Nakimu caves: Wheeler (A O), 07
Northern B. C.: Dawson (G M), 80a, 81a, 85
Observatory Inlet: McConnell, 12
Peace River country: Dawson (G M), 80a; Macoun, 74
Portland Canal district: Emmens, 10c; McConnell, 12b
Princess Royal Island: McConnell, 14b
Queen Charlotte Islands: Dawson (G M), 80b, 81f
Report of mining operations: Baker (J), 94; Carlyle, 97a; Robertson (W F), 99, 05
Rocky Mountains: McConnell, 93a; foothills: Cairnes, 06
Salmon River district: McConnell, 12a

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

British Columbia—Continued.
Saltspring and Vancouver islands: Allan 10
Shuswap lakes region: Daly, 12; McEvoy, 93
Similkameen: Evans (H F), 06c
Siwash Creek area: Bateman, 12
Skagit Valley, Yale district: Camsell, 12b
Skeena River district: Leach, 10; Malloch, 12a
Slocan district: LeRoy, 10
Southern B. C.: Dawson (G M), 90a, 91
Southern interior: Dawson (G M), 89a
Stewart River region: Keele, 06
Stikine River district: Blake (W P), 64e
Telkwa River region: Leach, 07
Texada and Moresby islands: McConnell, 10a
Texada Island: McConnell, 09a, 14c
Tide pools, Vancouver Island: Henkel, 06
Tulameen district: Camsell, 10; Evans (H F), 06; diamonds: Camsell, 12c
Vancouver Island: Clapp (C H), 09, 10, 12, 12a; Sooke area: Cooke, 14a
West central B. C.: McEvoy, 94
West Fork of Kettle River: Evans (H F), 07b
West Kootenay district: Brock, 99, 00; Franklin mining camp: Drysdale, 12
Economic geology.
Ainsworth district: Schofield, 15a, 16a
Alberni mining district: Carlyle, 96
Anthracite, Groundhog field: Evans (G W), 13
Atlin district: Brock, 99; Cairnes, 11, 13; Gwillim, 00, 01; Stretch, 00a
Atlin gold fields: Atlin District Board of Trade, 13; Carmichael, 07
Atlin mining division: Brewer (W M), 15
Alunite, Vancouver Island: Clapp (C H), 14e; and pyrophyllite, Kyuquot Sound: Clapp (C H), 15
Bear River district: Emmens, 10e; Rush, 09; Thomson, 10
Beaverdell district: Reinecke, 10, 15
Blackwater: Brewer, 98
Boundary district: Austin, 98c; Brewer, 02c; Brock, 02, 02a, 03; Jacobs, 03; Keffer, 08; LeRoy, 13a; Rickard (F), 07
copper: Keffer, 07–07b; Stokes (R), 07
Emma mine: Keffer, 07b
Summit Camp: Parrish, 01
Bridge River area: Drysdale, 16, 17a
Building and ornamental stones: Parks (W A), 17, 17a
Bulkley Valley: Leach (W W), 09; coal: Leach (W W), 08
Caribou auriferous gravels: Jacobs, 11
Cariboo district: Bowman, 87, 87a
Cedar Canyon district: Burdsal, 96
Clay: Ries, 14c, d, 15; Pacific Great Eastern Railway: Camsell, 18b
Clay and shale deposits: Ries, 11, 11a, 12c, 13b
Clayburn, fire-clay deposits: Camsell, 13a
Coal: Brewer, 02a, f; Brown (R), 70; Budden, 84; Dawson (G M), 84; Denis, 06, 12; Dowling, 09, 15a; Gwillim, 05, 07; Harrington (B J), 73a; Hoffmann, 85; Merritt, 90; Ritter, 06b; Robertson (W F), 06a
Bear River field: Galloway, 12
Bulkley Valley: Leach (W W), 08, 09
Cascade basin: Dowling, 09a
Cassiar fields: Bell (J J), 07
British Columbia—Continued.
Economic geology—Continued.
Coal: Comox and Suquash fields: Clapp (C H), 12b
Crowsnest field: Ashworth, 05; Blakemore, 01; Brewer, 02b; Corless, 01; Jacobs, 04; Leach, 02; McEvoy, 01a, 04; Rose, 18
Elk River basin: Dowling, 06; Rose, 17
Flathead area: Dowling, 14b; MacKenzie, 16a; Rose, 18
Galiano, Mayne, and Saturna islands: Clapp (C H), 14f
Graham Island: Blakemore, 04; Clapp (C H), 14a; Ells, 06, 06b; MacKenzie, 16b
Groundhog basin, Skeena district: Malloch, 12, 14
Kootanie: Penhallow, 92b
Nicola Valley field: Roberts, 10
Nicola-Coldwater: Evans (H F), 05
Peace River canyon: Galloway, 13
Queen Charlotte Islands: Clapp (C H), 13d; Dawson (G M), 80; Richardson (J), 73
Quilchena basin: Ells, 05
Rocky Mountains: Dowling, 06a
Similkameen district: Camsell, 07
Skeena River district: Leach, 07a, 10, 10a; Groundhog basin: Malloch, 12, 12a
Telkwa district: Leach, 06, 07
Tulameen district: Camsell, 10, 13
Vancouver Island: Clapp (C H), 10, 12, 13b, c; Ormiston, 93; Richardson (J), 72a, 73, 74, 78; Nanaimo area: Clapp (C H), 12c, 14; Selwyn, 75; Nanaimo-Comox: Poole, 05; southern Vancouver Island: Clapp (C H), 13c
Yale district: Camsell, 10b
Coast region: Bancroft (J A), 13; Moncton, 98
Columbia, upper, region: Brewer, 99e
Copper: Brewster, 05; Wilson (A W G), 12a
Aspen Grove and Aberdeen: Johnston (R A A), 05
Atlin district: Cairnes, 13
Boundary district: Brock, 02a, 03; Keffer, 07; 07a, b, 08; Ledoux, 02; LeRoy, 13a; Rickard (F), 07; Stokes (R), 07; Phoenix: LeRoy, 12
coast region: Bancroft (J A), 13
East Kootenay: Schofield, 10a
Eschelon Mountain: Evans (H F), 06b
Fraser River region: Malloch, 10
Granby Way: McConnell, 13
Highland Valley camp: Drysdale, 16
Indian River, Vancouver division: Camsell, 18, 18a
Kamloops: Wade, 98
Klehini Valley: Bryant (J W), 12
Lardeau district: Brock, 08a; Emmens, 10
Lynn Creek district: Emmens, 13
Mother Lode mine: Allen (R H), 09
Nelson area: LeRoy, 12a
New Westminster and Nanaimo districts: LeRoy, 08
New Westminster and Texada islands: LeRoy, 06
Nicola River region: Johnston (R A A), 06c
Osoyoos and Similkameen districts: Camsell, 09

British Columbia—Continued.
Economic geology—Continued.
Copper: Phoenix district: Rickard, 17a; Granby Consolidated, copper: Allen (R H), 09a
Queen Charlotte Islands: McLellan, 10
Rossland district: Brock, 06; Stokes (R), 07e
Rossland mines: Allen (R H), 10
Saltspring and Vancouver islands: Allan, 10
Similkameen district: Bailey (F), 05; Camsell, 06a, 07; Keffer, 15; Scott (O N), 02
Slocan district: LeRoy, 09
Telkwa district: Dolmage, 18; Leach, 06
Texada and Moresby islands: McConnell, 10a
Texada Island: McConnell, 09a, 14; Marble Bay: LeRoy, 06, 07
Trout Lake district: Emmens, 10a
Tulameen district: Camsell, 10, 13
Vancouver Island: Brewer (W M), 00, 06; Clapp (C H), 09, 10, 12; Weed, 08; Mount Sicker: Musgrave, 04; southern Vancouver Island: Clapp (C H), 14b, d, 17; Tyee deposit: Dolmage, 16
Yale district: Camsell, 10b, 14a
Copper-gold-silver deposits, Vancouver and adjacent islands: Brewer, 17a
Cranbrook area: Schofield, 11, 15
Diatomaceous earth, clay, and magnesite, Pacific Great Eastern Railway: Camsell, 18b
East Kootenay district: Schofield, 10, 11, 12, 14; St. Eugene mine: Jacobs, 10; Windermere: Brewer, 99d
Epsomite lake: Jenkins, 18b
Field area: Allan, 14
Finlay and Omenica rivers: McConnell, 96
Fire clay deposits, Clayburn: Camsell, 13a
Flathead area: Rose, 18
Forty-ninth parallel: Bauerman, 85
Franklin mining camp, West Kootenay: Brock, 07a; Drysdale, 15
Fraser Canyon, Siwash Creek area: Bateman, 12
General: Baker (J), 94; Bowman, 87a; Brewer (W M), 02e; Carlyle, 97a; Dawson (G M), 77, 78b, 89; Hardman, 97; Robertson, 99, 05; Vicaire, 04
Gold: Bowman, 87b; Cairnes, 11b; Dawson (G M), 96a; Evans (H F), 07; Gwillim, 10; Hepburn, 15; Hobson, 95; Lincoln, 11a
Atlin district: Atlin District Board of Trade, 13; Cairnes, 11, 13; Carmichael, 07; Gwillim, 00a, 01, 02; Stretch, 00a
Barkerville: Atkin, 04, 06
Boundary district: Brock, 02a; Keffer, 07b
Bridge River camp, Lillooet district: Cirkel, 00
Cariboo district: Bowman, 88; Jacobs, 11
Cayoosh Creek: Moncton, 97
Columbia River: Nason, 96
East Kootenay: Schofield, 10a
Fairview district: Merritt, 99
Fraser Canyon, Siwash Creek area: Bateman, 12
Fraser River: Evans (H F), 05a; Malloch, 10
Hedley district: Camsell, 08, 10; Rickard, 17
Kamloops area: Dawson (G M), 95
Kettle River district: Reinecke, 10a
Lardeau district: Emmens, 10, 10b

British Columbia—Continued.
Economic geology—Continued.
Gold: Lightning Creek: Atkin, 05
Lillooet division, Yale district: Camsell, 12a
Nelson area: LeRoy, 12a
New Westminster and Texada Island: LeRoy, 06
northern B. C.: Merritt, 98
Osoyoos and Similkameen districts: Camsell, 09
Portland Canal district: Emmens, 10e; McConnell, 11; Robertson (W F), 10; Thomson, 10
Prince Royal Island: McConnell, 14b
Queen Charlotte Islands: McLellan, 10
Rossland district: Allen (R H), 10; Brock, 06; Bruce, 17a; Stokes (R), 07e; Yuill, 08
Sheep Creek district: Gracey, 10
Similkameen district: Camsell, 06a, 07
Siwash Creek: Emmens, 11
Skagit Valley, Yale district: Camsell, 12b
Skeena River district: Leach, 07a, 10, 10a
Slocan district: Bancroft (M F), 18; Gwillim, 96; LeRoy, 09, 10
Texada and Morseby islands: McConnell, 10a
Texada Island: McConnell, 09a
Trail Creek district: Sword, 96
Trout Lake district: Emmens, 10a
Tulameen district: Camsell, 10, 10c, 13
Unuk River region: Wright (F E), 06
Vancouver Island: Clapp (C H), 09, 10, 12; Watson (R L), 01
Yale district: Camsell, 10b
Ymir camp, West Kootenay district: Drysdale, 17
Gold-bearing conglomerate: Ludloff, 99
Graham Island: Mackenzie, 14a, 15, 16b
Granby Bay: McConnell, 13
Grand Forks mining division: Larson, 15
Graphite, Cranbrook: De Schmid, 17
Groundhog coal basin, Skeena district: Malloch, 12, 12a
Harrison Lake: Brewer, 98a
Hazelton district: Malloch, 14a; O'Neill, 18
Hedley district: Camsell, 08, 08a, 10a; Nickel Plate mine: Rickard, 17
Highland Valley copper camp: Drysdale, 16
Howe Sound region: Brewer, 00b; Britannia ore deposit: McConnell, 14f
Hydromagnesite, Atlin: Young (G A), 16
Interior plateau: Robertson (W F), 06a
Iron: Brewer (W M), 02f; Leith, 06; Whittier, 17
Granby Bay: McConnell, 13
Kitchener: Blakemore, 02
Magnetite, on islands: Kimball, 97a
microstructure: Singewald, 13, 13b
New Westminster and Nanaimo districts: LeRoy, 08
Queen Charlotte Islands: McLellan, 10
Saltspring and Vancouver islands: Allan, 10
Texada Island: Brewer, 00d; Kimball, 97a; McConnell, 09a
Vancouver Island: Brewer, 00d; Clapp (C H), 10, 12
Vancouver and Texada islands: Brewer, 17; Lindeman, 08, 10, 11
Yale district: Camsell, 10b

British Columbia—Continued.
Economic geology—Continued.
Kamloops district, Similkameen: Brewer, 00, 00h; Dawson (G M), 95
Kamloops Lake region: Monckton, 99
Kettle River district: Reinecke, 10a; Larson, 15
Klehini Valley: Bryant (J W), 12
Kootenay district: Beadle, 96a; Ledoux, 91; zinc: Argall, 06
Kootenay Lake, district east of: Bancroft (M F) 16
Kootenay terranes: Drysdale, 17a
Lake region: Lakes, 15
Lardeau district: Brock, 04b, 05, 05a, 08a; Emmens, 10, 14
Lead, Bear River District: Rush, 09
Beaverdell district: Reinecke, 10
East Kootenay: Jacobs, 10; Schofield, 10a, 12, 12a
Lardeau district: Emmens, 10
Lynn Creek district: Emmens, 13.
St. Eugene mine: Stokes, 07d
Skeena River district: Leach, 10, 10a
Slocan district: Kendall, 99; LeRoy, 10
Trout Lake district: Emmens, 10a
Yale district: Camsell, 10b
Lardeau district: Emmens, 10
Lillooet district: Bateman, 14a; Brewer, 98c; Cadwallader Creek camp: Brewer, 01
Lynn Creek district: Emmens, 13
Magnetite deposits of Texada and Vancouver islands: Lindeman, 11
Magnesite, Bridge River district: Drysdale, 17a
Manganese, Slocan district: Bancroft (M F), 18
Mica, Big Bend district: De Schmid, 14; Tête Jaune Cache district: De Schmid, 14
Mineral production: Robertson (W F), 14
Mineral resources: Rose, 11; Vancouver Island, Brewer, 04a
Mining operations, reports: Baker (J), 94; Carlyle, 97a; Robertson (W F), 99, 05
Molybdenite: Evans (H F), 05d; Walker (T L), 11, 11a
Lillooet mining division: Drysdale, 17a
Lost Creek: Drysdale, 15c
Mother Lode mine: Allen (R H), 09
Mount Sicker district: Brewer (W M), 03b
Nanaimo area: Clapp (C H), 14
Natural gas: Denis, 06
Nelson district, west Kootenay: Emmens, 10c; LeRoy, 12a
New Westminster and Nanaimo districts: Leroy (O E), 08
New Westminster district: Bowman (A), 89; Howe Sound: Brewer, 00g
New Westminster Island and Texada Island: LeRoy, 06
Nickeliferous sand, Frazer River: Blake (J), 73b
Nicola coal basin: Ells, 05
Northern B. C.: Dawson (G M), 80a
Northern interior: Camsell, 16a
North Thompson valley: Gwillim, 10
Observatory Inlet: McConnell, 12, 14e
Oil fields, prospective: Craig, 15
Oil possibilities, southwestern B. C.: Tyrrell, 15a

British Columbia—Continued.
Economic geology—Continued.
Omineca mining division: Brewer (W M), 15a, b; Galloway, 15; Babine Lake area: Emmens, 14a
Osoyoos and Similkameen districts: Camsell, 09
Osoyoos district, Camp Hedley: Camsell, 08, 08a; Phoenix, Rickard, 17a
Peace River canyon, coal measures: Galloway, 13
Peace River country: Dawson (G M), 80a
Pemberton Meadows: Brewer, 98
Petroleum: Denis, 06; southeastern B. C.: Willis, 01a
Phoenix, Boundary district: LeRoy, 12
Phoenix camp and Slocan district: LeRoy, 09
Platinum: Bailey (F), 13; Brock, 04a; Hoffman, 88; Tulameen district: Kemp, 02
Portland Canal district: Emmens, 10e; McConnell, 11, 12b, 13a; Robertson (W F), 10; Rush, 10; Thomson, 10
Princess Royal Island: McConnell, 14b
Pyrophyllite, Vancouver Island: Clapp (C H), 14e
Quadra Island: Cairnes, 14e
Queen Charlotte Islands: McLellan, 10
Quicksilver: Ingall, 97; Monckton, 04
Kamloops district: Colquhoun, 99
Yale district: Camsell, 10b
Rainy Hollow district: McConnell, 14d
Rossland district: Brewer, 98d; Brock, 06; Bruce, 17a; Campbell (C M), 02; Drysdale, 14a, 15a; King (C), 00a; Kirby, 04; MacDonald (B), 03; Stokes (R), 07e; Center Star mines: Allen (R H), 10
St. Eugene silver-lead mine: Stokes (R), 07d
Sandon district: Brewer, 98b
Scheelite, Barkerville: Atkin, 05a
Shale: Ries, 11, 15
Sheep Creek district: Gracey, 10
Shuswap area: Dawson (G M), 99a
Silver, Atlin district: Cairnes, 13
Bear River district: Rush, 09
Beaverdell district: Reinecke, 10
East Kootenay: Jacobs, 10; Schofield, 10a, 12, 12a
Kettle River district: Reinecke, 10a
Lardeau district: Emmens, 10
Lynn Creek district: Emmens, 13
Nelson district, west Kootenay: Emmens, 10c; LeRoy, 12a
New Westminster and Texada Islands: LeRoy, 06
Portland Canal district: Emmens, 10e; Thomson, 10
Rossland district: Brock, 06
St. Eugene mine: Stokes (R), 07d
Silverton district: Vallance, 11
Skeena River district: Leach, 10, 10a
Slocan district: Gwillim, 96; Kendall, 99; LeRoy, 09, 10
Telkwa district: Dolmage, 18; Leach, 06
Trout Lake district: Emmens, 10a
Tulameen district: Camsell, 10
West Kootenay: Ingall, 95
Windy Arm region: McConnell, 06a, d
Yale district: Camsell, 10b

British Columbia—Continued.
Economic geology—Continued.
Silver-lead, Ainsworth district: Schofield, 16a
Cranbrook area: Schofield, 15
Slocan district: Uglow, 17
Similkameen district: Camsell, 06a, 07, 14b; Evans (H F), 06d; asbestos: Camsell, 11; Copper Mountain: Keffer, 15
Siwash Creek section: Emmens, 11
Skeena mining division: Brewer (W M), 15a; McConnell, 13a
Skeena River district: Leach, 07a, 10, 10a
Slocan district: Bancroft (M F), 18; Drysdale, 17; Gwillim, 97; Kendall, 99; LeRoy, 10; Uglow, 17
Southeastern B. C.: Beadle, 96; Corless, 02
Southern B. C.: Dawson (G M), 95b
Southern interior: Dawson (G M), 79, 89a
Squamish-Lillooet: Camsell, 18
Striped Mountain, Nickel Plate mines: Evans (H F), 07d
Telkwa district: Dolmage, 18; Leach, 06, 07
Telkwa Valley: MacKenzie, 16
Texada Island: Brewer, 99b, 00a, e, 01b; LeRoy, 06; McConnell, 09a, 14; Marble Bay, copper: LeRoy, 07
Thompson River Valley: Drysdale, 14
Trail Creek district: Austin, 98c; Carlyle, 96a
Trout Lake mining district: Emmens, 10a, d, 14
Tulameen district: Camsell, 10, 13; diamonds: Camsell, 11, 11a; platinum: Camsell, 10c
Tungsten, Tulameen district: Camsell, 10c, 11, 11a
Unuk River region: Wright (F E), 04
Vancouver Island: Brewer, 98f, 99b, c, 00e, 01c; Clapp (C H), 09, 10, 12; Richardson (J), 73
Alberni district: Brewer, 00c
auriferous black sands: Brewer, 01a; Watson (R L), 01
Duncan area: Clapp (C H), 14d
Sicker district: Brewer, 00f: northern part: Dawson (G M), 87
Sooke and Duncan areas: Clapp (C H), 17
Sooke area: Cooke, 14a
west coast: Brewer, 99a; Haycock, 03; Webster, 03
West Kootenay district: Brewer, 98; Brock, 99a, 00, 00b, 01; Dawson (G M), 90; Gwillim, 98; McConnell, 95, 96a, 97, 98
Big Bend district: Nason, 97
economic minerals: Brock, 00a
Franklin mining camp: Drysdale, 12
Slocan, Nelson, and Ainsworth districts: Carlyle, 97
Ymir area: Drysdale, 15b, 17; Fowler, 99
White Bear mine, Rossland: Yuill, 08
Windy Arm district: McConnell, 05b, 06a, 07; Robertson (W F), 06b
Yale district: Camsell, 14a
Copper Mountain: Catherinet, 05
mineral resources: Camsell, 10b
Zinc: Barlow, 06; Can M B, 06
East Kootenay: Schofield, 10
Kootenay district: Argall, 06
Lardeau district: Emmens, 10
Lynn Creek district: Emmens, 13
Slocan district: LeRoy, 10

British Columbia—Continued.
Historical geology.
Adams Lake series: Evans (H F), 03a
Ainsworth district: Schofield, 16a
Atlin district: Cairnes, 11, 13; Gwillim, 00, 01, 02
Big Bend of the Columbia: Coleman, 90
Blackwater-Francois Lake region: Dawson (G M), 78
Boundary Creek district: Brock, 02, 02a, 03; LeRoy, 13a
Bridge River area: Drysdale, 16, 17a
Cambrian: Burling, 14; Walcott, 08a, 17; sedimentation conditions: Burling, 15
Cambro-Ordovician boundary: Walcott, 10
Cariboo district: Bowman, 87, 88
Coal fields: Dowling, 15a; Leach, 13
Coast Range, columnar sections: Bowen (N L), 13; Lytton to Vancouver: Camsell, 13a
Coast region: Bancroft (J A), 13
Cordillera, forty-ninth parallel: Daly, 13a
Correlation of international strata: Evans (H F), 08a
Cranbrook area: Schofield, 15
Cretaceous: Dawson (G M), 89b, 90d; Ashcroft: Evans (H F), 05b; lower: Whiteaves, 83
Crows Nest coal fields: Leach, 02; McEvoy, 01a; Rose, 18
East Kootenay district: Schofield, 12b, 14; geologic map: McEvoy, 01
Elko to Kootenay Lake: Schofield, 13
Elk Valley coal basin: Rose, 17
Field area, Yoho Park: Allan, 12, 14
Field region: Walcott, 11
Finlay and Omenica rivers, northern B. C.: McConnell, 94, 96
Flathead area: MacKenzie, 16a; Rose, 18
Forty-ninth parallel: Bauerman, 85
Franklin mining camp, West Kootenay: Drysdale, 15
Fraser River region: Bowen (N L), 14; Dawson, (G M) 77b
Garibaldi volcanic area: Burwash, 14c
General: Burwash, 14b; Dawson (G M), 81b; Hector, 63; Penhallow, 05b; Selwyn, 72b
Geologic map, southern interior: Dawson (G M), 77a
Golden-Banff: Allan, 14a
Golden-Kamloops: Daly (R A), 15
Graham Island: Ells, 06b; MacKenzie, 14a, 15, 16b, c; Queen Charlotte group: Clapp (C H), 14a
Granby Bay: McConnell, 13
Groundhog coal field: Malloch, 14
Hazelton district: O'Neill, 18
Highland Valley copper camp: Drysdale, 16
Horsefly, Similkameen, and Tranquille beds: Lambe, 06a
Ice River district: Allan, 12a
Interior plateaus, Savona to Lytton: Drysdale, 13
International boundary region: Daly, 02, 03b, 04, 05, 06d
Kamloops area: Dawson (G M), 95
Kicking Horse Valley: Walcott, 12b
Kootenay Lake, district east of: Bancroft (M F), 16
Kootenay terranes: Drysdale, 17a

British Columbia—Continued.
Historical geology—Continued.
Lardeau district: Brock, 04b, 05
Leech River region: Dawson (G M), 78a
Lillooet area: Bateman, 14a
Lillooet-Chilko Lake: Bateman, 14
Mesozoic volcanic rocks: Dawson (G M), 77d
Mount Bosworth: Burling, 12a, 16a
Mount Stephen: McConnell, 89; Rominger, 88; Woodward (H), 02; Cambrian: Walcott, 88a, 08; Winwood, 85
Moyie sills: Bailey, 13
Nanaimo group: Dawson (G M), 90d
Nanaimo sheet, Vancouver Island: Clapp (C H), 12a
Nelson area: LeRoy, 12a
New Westminister and Nanaimo districts: LeRoy, 08
New Westminister district: Bowman (A), 89
Nicola coal basin: Ells, 05
Northern B. C.: Dawson (G M), 81a, 88, 88b; Selwyn, 77
Northern interior: Camsell, 16a
Peace River canyon, coal measures: Galloway, 13
Peace River region: Dawson (G M), 81d
Phoenix, Boundary district: LeRoy, 12
Portland canal district: McConnell, 11, 13a
Pre-Cambrian formations: Daly, 12a; southeastern B. C.: Schofield, 14b
Prince Rupert-Aldermere: McConnell, 14a
Purcell Range: Schofield, 14a
Quadra Island: Cairnes, 14e
Queen Charlotte Islands: Dawson (G M), 80; Richardson (J), 73; Whiteaves, 76; Mesozoic: Whiteaves, 85c
Queen Charlotte Sound and Burke Channel geological map: Graham (R P D), 13
Quilchena coal basin: Ells, 05
Robson Peak district: Walcott, 10
Rocky Mountain region: Allan, 13; Burling, 16; Dawson (G M), 86; McConnell, 87; geologic history: Allan, 17
Ross lake section: Walcott, 17
Rossland, geologic map: Young (G A), 06a
Rossland district: Bruce, 17a; Campbell (C M), 02; Drysdale, 15a
Salmon River country: Fowler, 99
Savona area: Rose, 14
Selkirk and Purcell Mountains: Daly, 14a
Selkirk Mountains: Burwash, 11; Coleman, 11a Dawson (G M), 91b; Walcott, 91b
Sherbrooke formation: Burling, 12a
Shuswap area, geologic map: Dawson (G M), 98
Shuswap lakes region: Daly, 12
Similkameen district: Camsell, 07, 13b; Copper Mountain: Keffer, 15; Scott (O N), 02
Similkameen Valley, Striped Mountain: Evans (H F), 08
Skeena mining district: McConnell, 13a
Skeena River district: Leach, 10; McConnell, 13; Malloch, 12a
Slocan district: Bancroft (M F), 18; Uglow, 17
Sooke and Duncan areas, Vancouver Island: Clapp (C H), 17
Southeastern B. C.: Corless, 02
Southern B. C.: Dawson (G M), 95b

British Columbia—Continued.
Historical geology—Continued.
Southern interior: Dawson (G M), 79, 89a
Southwestern B. C.: Reagan, 07; Tyrrell, 15a
Squamish-Lillooet: Camsell, 18
Surface geology: Chalmers, 06a
Telkwa River district: Dolmage, 17, 18
Telkwa Valley: MacKenzie, 16
Texada Island: McConnell, 14
Thompson River valley: Drysdale, 14
Triassic: Dawson (G M), 83b; Whitney, 73b
Tulamenn district: Camsell, 13
Vancouver Island: Brewer, 04a; Burwash, 18; Clapp (C H), 12, 13b; Hall (C W), 06; Richardson (J), 72a, 74, 76, 78; Sutton, 04
adjacent coasts: Dawson (G M), 87
coal formation, age: Selwyn, 75
Cretaceous: Dawson (J W), 94c
Duncan area: Clapp (C H), 14d
geologic map: Clapp (C H), 12
Kyuquot Sound: Clapp (C H), 14e
Nanaimo coal district: Clapp (C H), 12c, 14
northern part: Dawson (G M), 87
Saanich area: Clapp (C H), 13e
Sicker series: Cooke (H C), 17
southeastern part: Bauerman, 60
southern part: Clapp (C H), 14b
Sutton Jurassic: Clapp (C H), 11a
Victoria area: Clapp (C H), 13e; Pleistocene beaches: Newcombe, 14
west coast: Haycock, 03; Webster, 03
Victoria and Saanich quadrangles: Clapp (C H), 11
West central B. C.: McEvoy, 94
Western B. C.: Richardson (J), 76
West Kootenay and Boundary districts: LeRoy, 13
West Kootenay district: Brock, 99, 99a, 01; Dawson (G M), 90; McConnell, 95, 96a, 97, 98
Franklin mining camp: Drysdale, 12
geologic map: McConnell, 01a
Ymir area: Drysdale, 17; Fowler, 99
Whitemans Pass section: Drysdale, 18
Yale district: Camsell, 14a
Yellow Head Pass region: McEvoy, 00
Mineralogy.
Aphrosiderite: Larsen, 17a
Augite, titaniferous, Ice River: Warren, 17
Beaverdell area: Reinecke, 15
Cerusite: Thomson, 18a; Salmo: Ledoux, 18a
Chrompicotite, Lillooet district: Hoffmann, 02a
General: Brock, 15
Gold, native, from Queen Charlotte Islands: Graham (R P D), 11
H. B. mine, Salmo: Walker, 18
Hedley mining district: Camsell, 10a
Hibbenite, Salmo: Phillips (A H), 16
Hopeite, Salmo: Walker (T L), 16
Ilvaite, Vancouver Island: Hoffmann, 91a
Meteorite, Beaver Creek, West Kootenai district: Howell, 93b, 94
Natrolite, Ice Valley: Phillips (A H), 16a
Nephrite: Harrington, 91
Platinum: Hoffman, 88
Pyromorphite: Bowles, 09
Rossland: Bruce, 17a; Drysdale, 15a

British Columbia—Continued.
Mineralogy—Continued.
Souesite, Lillooet district: Hoffman, 05
Spencerite: Walker (T L), 16a; crystal form: Walker (T L), 17; Salmo: Phillips (A H), 16
Tetrahedrite, West Kootanie district: Hoffman, 95
Tungstite and meymacite: Walker (T L), 08a
Vancouver Island, Sharp Point hot spring: Clapp (C H), 14c
Paleontology.
Albertella fauna, Mt. Bosworth: Burling, 14, 16c; Walcott, 17
Ammonites, Cretaceous, Queen Charlotte Islands: Whiteaves, 93b
Amyzon brevipinne: Lambe, 06f
Bridge River district: Drysdale, 17a
Cambrian, annelids: Walcott, 10
fauna at Field: Walcott, 12c, 13a
Branchiopoda: Walcott, 10
Cephalopoda, Cretaceous: Whiteaves, 95d
Clallam formation fauna: Reagan, 10
Cranbrook area: Schofield, 15
Cretaceous: Whiteaves, 87a, 89b
Crustacea: Woodward (H), 00
lower: Whiteaves, 83
Cretaceous and Tertiary floras: Dawson (J W), 83a
Cretaceous flora: Ward, 05
Cyphornis: Cope, 95a
Drift fossils: Lamplugh, 86
East Kootenay district, Pleistocene flora: Hollick, 14
Fishes: Cope, 94a
Flathead Valley Carboniferous: Salter, 85
General: Penhallow, 05b
Graptolites, Dease River: Lapworth, 88
Horsefly River, Tertiary Plantæ: Penhallow, 02a
Human remains, Savona: Drysdale, 16
Insects: Scudder, 79b; from Tertiary lake deposits: Handlirsch, 10
Jurassic: White (C A), 85d; Coast Range: Whiteaves, 78, 78a
Kettle River region, fossil plants: Penhallow, 07d
Kicking Horse Pass, graptolites: Lapworth, 87a
Kootenay Valley, Ficus: Hollick, 15; Pleistocene: Humphreys (E W), 15
Lebephyllum, Tertiary, Kettle River: Wilson (W J), 13
Leuciscus rosei, Miocene: Hussakof, 16b
Loftusia: Dawson (G M), 79b
Lytoceras, Cretaceous, Denman Island: Whiteaves, 01a
Merostomata, middle Cambrian: Walcott, 10
Mesozoic: Billings, 73
Mount Noyes: Woodward (H), 03
Mount Stephen, Cambrian: Matthew (G F), 99, 02b; Rominger, 87a, 88; Walcott, 88a, 89, 08; Winwood, 85; Woodward (H), 02; Anomalocaris: Whiteaves, 92b
Mount Whyte fauna: Walcott, 17
Northern B. C.: Whiteaves, 77
Olenopsis from Cambrian: Walcott, 10
Ordovician: Walcott, 10
British Columbia—Continued.
Paleontology—Continued.
Oryctocephalus reynoldsi, Mount Stephen: Reed (F R C), 99
Ovibos, tooth of, from Pleistocene near Midway: Lambe, 07a
Paedeumias, Lower Cambrian: Burling, 16b
Peace River country, Cretaceous plants: Dawson (J W), 81a
Plantæ: Dawson (J W), 91d: from international boundary survey: Penhallow, 07d
Queen Charlotte Islands: Whiteaves, 76, 84a, 00
Cretaceous invertebrates: Burwash, 14
Osmundites: Penhallow, 02
Queen Charlotte Islands and Vancouver Island, Cretaceous Plantæ: Penhallow, 02a
Quesnel, Tertiary Insecta: Scudder, 77b, 78b
southern B. C., Tertiary plants: Dawson (J W), 79b
Stepheoceras from Nicola valley: Whiteaves, 09
Tertiary and Cretaceous plants: Penhallow, 06
Tertiary Hemiptera: Scudder, 95a
Tertiary plants: Penhallow, 08b; Vancouver (city): Dawson (J W), 95b
Triassic: Whiteaves, 87a, 89a
Vancouver Island, Cretaceous: Meek, 61c, 64e, 76b; Shumard (B F), 58a: Whiteaves, 74, 79, 03
Crustacea, Cretaceous: Woodward (H), 95
Gastropoda, Tertiary: Merriam, 97a
Hemiaster, Cretaceous: Whiteaves, 04c
Nanaimo group: Whiteaves, 95c
Plantæ: Dawson (J W), 89b, 94c; Heer, 59, 65; Lesquereux, 59; Newberry, 63
Sooke fauna: Merriam, 99a
Sutton Jurassic: Clapp (C H), 11a
Tertiary: Merriam, 96a
Uintacrinus: Whiteaves, 04c
Unio, Cretaceous: Whiteaves, 01
Vancouver and Queen Charlotte islands, Crustacea, Cretaceous: Woodward, 96
Woods, fossil: Dawson (J W), 73a
Petrology.
Beaverdell area: Reinecke, 15
Coast region: Bancroft (J A), 13
Cordillera, forty-ninth parallel: Daly, 13
Cranbrook area: Schofield, 15
Field area: Allan, 14
Garnet, altered from granite: Brock, 15a
General: Robertson, 99
Granite: Adams (F D), 91
Kamloops area: Ferrier, 95
Kettle River mining division: Silver, 03
Moyie sills: Bailey (P P), 13
Nepheline rocks, Ice River: Barlow, 02a
Northern B. C.: Adams (F D), 88
Okanagan composite batholith: Daly, 06a
Purcell sills, origin of granite: Schofield, 14a
Rocky Mountains: Bonney, 02a, 03, 03a
Rossland: Bruce, 17a: lamprophyres: Barber, 04
Sodalite syenite (ditroite), Ice River valley: Bonney, 02
Sooke and Duncan areas, Vancouver Island: Clapp (C H), 17
Tulameen district: Camsell, 13

British Columbia—Continued.
Petrology—Continued.
Vancouver Island: Burwash, 18; Clapp (C H), 12; Sicker series: Cooke (H C), 17
West Kootenay, Franklin mining camp: Drysdale, 15
Slocan district: Gwillim, 97
Ymir area: Drysdale, 17
West Kootenay and Boundary districts: LeRoy, 13
Physical geology.
Changes in level of coast: Dawson (G M), 77c
Contact metamorphism of granite to garnet: Brock, 15a
Deformation of coast region: Clapp (C H), 15a
Glaciers: Ogilvie, 14; Palmer (H), 10; Rabot, 09; Vaux (G), 99, 00a, 01; Vaux (W S), 07
activity of: Sherzer, 08
Asulkan Glacier: Ries, 13a
Bute Inlet: Whymper, 68
Illecillewaet Glacier, Selkirk Mountain: Penck, 98; Vaux (G), 00
motion: Vaux, 11,13
Selkirk and Rocky Mountains: Sherzer, 05, 06, 07
Selkirk Range: Green (W S), 89
Sir Sandford Glacier, 1911: Palmer (H), 12
variations: Vaux (G), 04, 06, 07, 07a, b, 08, 10
Yoho Glacier, motion: Wheeler (A O), 07a, 08 11, 13, 15, 15a, 17, 18
Pleistocene vulcanism, Coast Range: Burwash, 14a
Rocky Mountains, elevation: Dawson (G M) 95e
Physiographic geology.
Alluvial fan near Field: Lahee, 08, 08a
Beaverdell area: Reinecke, 15a
Big Bend of the Columbia: Coleman, 90
Boundary Creek district: Brock, 03
Cheakamous region: Burwash, 14a
Cirques, Skeena basin: Keyes, 16f
Coast region: Bancroft (J A), 13
Contraposed shorelines: Clapp (C H) 13a
Cordillera, glacial geology: Dawson (G M), 90c
Epsomite Lake: Jenkins, 18b
Field area: Allan, 14
Franklin mining camp, West Kootenay: Drysdale, 15
Garibaldi volcanic area: Burwash, 14c
General: Dawson (G M), 78d, 81b; Reinecke, 16b
Glaciation: Dawson (G M), 78d, 79a, 81c, 88c; Lamplugh, 86
Atlin district: Gwillim, 02a
southern interior: Dawson (B M), 89d
Vancouver Island: Lamplugh, 86
Graham Island: MacKenzie, 16b
Interior plateaus, Savona to Lytton: Drysdale, 13
International boundary region: Daly, 02, 03b, 05
Lake basins: Parkinson, 01
Lardeau district: Brock, 05
Mountain forms in the Canadian Rockies: Coleman, 08d
Pacific Mountain system: Spencer (A C), 03c
Pleistocene volcanoes of Coast Range: Burwash, 14c
British Columbia—Continued.
Physiographic geology—Continued.
Puget Sound basin: Kimball, 97
Rocky Mountain region, physica history: Dawson (G M), 01
Rocky Mountains: Dawson (G M), 87c; Fay, 11
Rogers Pass: Burwash, 09
Rossland: Bruce, 17a
Shuswap area: Dawson (G M), 99a
Similkameen district: Camsell, 13b
Terraces: Begbie, 71
Thompson River valley: Drysdale, 14
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12, 13b
West Kootenay sheet, glacial striae: Brock, 00a
Broadalbin quadrangle, N. Y.: Miller (W J), 11b
Broadhead, G. C., biography: Greger, 15
Broad Pass region, Alaska: Moffit, 15
Broadtop coal field, Pa.: Gardner, 13a
Brockocystis: Foerste, 14b
Broiliellus, Permian amphibian: Williston, 14b
Brome Mountain, Que.: Dresser, 06d
Bromine: Merrill (F J H), 05b; Phalen, 08d
Brontichthys, Cleveland shale: Claypole, 94b
Brontops: Marsh, 89
Brontosaurus: Marsh, 83a; Osborn, 06a; weight: Gregory (W K), 05
Brontotheridae: Marsh, 74, 76b
Brontotherium, restoration: Osborn, 14b
Brooks, T. B., biography: Willis, 01b
Brown, A. P., biography: Penrose, 18; Wherry, 18d
Brownstones, Pa.: Hopkins, 97
Brownsville-Connellsville folio, Pa. (no. 94): Campbell (M R), 03
Brush, G. J., biography: Dana (E S), 12; Ford (W E), 12b; Warren, 16a
Brush Creek region, Colo.: George (R D), 13a
Bryn Mawr gravel: Bascom, 97; Lewis, 80f
Bryozoa.
Archimedes: Hall, 57e
Arkansas, Fayetteville shale: Girty, 10a
Ascodictyon: Nicholson, 77a
Bearing on paleogeography: Ulrich, 11
Bibliography and synonymy: Nickles, 00
Bythopora, Nashville, Tenn.: Miller (S A), 80d
California, Tertiary: Arnold, 07e; Conrad, 55e
Canada: Ami, 95; Ordovician: Foord, 83
Carboniferous: Prout, 58a; Ulrich, 82
Chaetetes, Falls of the Ohio: Rominger, 92
Cincinnatian: Cumings, 13; James (J F), 91; Nicholson, 75k; Ulrich, 79a, 82, 90e
Dekayia, etc.: Cumings, 02a
Homotrypa bassleri: Nickles, 02a
Monticuliporoidea: James (U P), 87a
Clinton group, Ohio: Foerste, 85
Coal Measures, Kansas and Missouri: Rogers (A F), 00b
Corynotrypa: Bassler, 11b
Costa Rica, Miocene: Canu, 18a
Cretaceous: Gabb, 62; New Jersey: Gregory (J W), 09
Cyclostomata, principles of classification: Canu, 18
Descriptions: Prout, 66
Development, Paleozoic: Cumings, 04
Devonian, Wisconsin: Cleland, 11

Bryozoa—Continued.
Dictyoretmon, Burlington limestone: Whitfield, 04
D'Orbigny's types figured: Boule, 06
Eocene, Atlantic Coastal Plain: Lonsdale, 45b
Eschara, Eocene, Alabama: Lea, 52
Fenestella, development: Cumings, 04, 05
Fenestellidae Hall, 83a; Simpson, 94; Ulrich, 86
Hamilton group: Hall, 83d, 87d
Lower Helderberg Hall, 88c
mode of growth and relations: Hall, 85b
Fistulipora: Nicholson, 85
General: Simpson, 94a; Ulrich, 82
Guadalupian fauna: Girty, 08
Hamilton: Hall, 83l, 84d
Handbook of Paleozoic: Simpson, 97
Helicopora: Claypole, 82a, 83
Homotrypa: Bassler, 03
Illinois, Carboniferous: Prout, 66a
Indiana, Batostoma, Richmond series: Cumings, 12b
Cincinnati series: Cumings, 08
Salem limestone: Cumings, 06a
Tanner's Creek: Cumings, 13
James's types: Bassler, 06
Maryland, Devonian: Ulrich, 13c, d; Pleistocene: Ulrich, 06
Minnesota, Ordovician: Ulrich, 86a
Miocene: Lonsdale, 45a
Mississippian: Ulrich, 82
Monticulipora: James (J F), 88d; Nicholson, 81; Nickles, 90; Rominger, 90
Monticuliporidae: Miller (S A), 82; Nicholson, 74g, 79; Sardeson, 01; Canada: Foord, 83
Cincinnatian: Nicholson, 76, 80
development and systematic position: Cumings, 12; structure: Cumings, 15
massive: Nicholson, 75h
Moorefield shale fauna: Girty, 11
Nebraska, Coal Measures: Condra, 02, 03
New genera: Hall, 51e
New Jersey, Cretaceous: Gabb, 60f; Timber Creek: Lonsdale, 45
New Mexico: Prout, 58
New York, Devonian: Hall, 87
Hamilton group: Hall, 91b
Helderbergian: Hall, 74a, 79b
Lower Helderberg: Hall, 83b
Upper Helderberg: Hall, 83b
Ohio, Dayton region: Van Cleve, 49
Flint Ridge: Foerste, 87
Maxville limestone fauna: Morse, 11
Ordovician: Nicholson, 75a, c
Ontario, Devonian: Nicholson, 74e; and Ordovician: Nicholson, 75g
Ordovician: Bassler, 11; Nickles, 05
Indiana, Vevay: Cumings, 01b
Manitoba: Ulrich, 89
Minnesota: Ulrich, 95a
Paleozoic: Rominger, 66; Ulrich, 90c
Ctenostomata: Ulrich, 04b
Mississippi Valley: Prout, 58b, 59, 60
Panama Canal Zone: Canu, 18a
Patellipora: Rominger, 87
Quebec, Ordovician: Ami, 92b
Rhabdomeson, Kansas: Rogers (A F), 00d
Rhombopora lepidodendroides: Condra, 03a
Bryozoa—Continued.
Rochester shale: Bassler, 06a
Sceptropora: Ulrich, 88c
Sections of bryozoa: Foerste, 87b, 88b; James (J F), 87e, 88
Septopora: Meek, 70a
Silurian and Devonian: Ulrich, 86
Stomatoporoids, Cincinnatian: Nicholson, 75j
Tertiary: Gabb, 62
Cheilostomata: Canu, 17
classification: Canu, 17a
Texas: Prout, 58
Trenton, Minn.: Ulrich, 90e
Trepostomata: Ulrich, 04c; structure: Cumings, 15
Tristylotus, Devonian, Hudson Bay slope: Parks, 04a
Unitrypa, development: Cumings, 04
Upper Helderberg: Hall, 83l
Van Cleve's fossil corals: Hall, 83h
Waverly, Ohio: Ulrich, 88
Wisconsin, Delafield: Buell, 82
Buchanan gravels, Iowa: Calvin, 96b
Buckhannon folio, W. Va. (no. 34): Taff, 96
Buckley, E. R., biography: Buehler, 13; Anon, 12
Bucu quadrangle, Va.: Hinds, 16
Buda limestone, Tex.: Shattuck, 03; fauna: Whitney (F L), 11
Buena Vista, use of term: Prosser, 06a
Buffalo coal field, Wyo.: Gale, 10d
Buffalo Peaks, Colo.: Emmons (S F), 83
Buffalo quadrangle, N. Y.: Luther, 06
Buhrstone, Virginia: Watson, 07e
Building stone, *See also* Granite; Limestone; Sandstone; Stone.
Characters: Julien, 98
General: Buckley, 00; Culin, 16e; Day (W C), 92, 95; Eckel, 12; Hall, 68; Hawes, 84; Hopkins (T C), 96b; Julien, 84; Merrill (G P), 89, 91, 98, 99b; Richardson (C H), 17; Ries, 12; Van Hise, 00b
Kersantite: Newberry, 87
Microscopic structure: Merrill (G P), 84a
Minerals in building stones: Luquer, 94
New England: Beals, 97
Saltsburg sandstone: Brown (S B), 18
Sandstone disintegration: Merrill (G P), 00d
Southern States: Burchard, 12
United States: Day (W C), 96; Hawes, 84; Merrill (G P), 85e; east of Mississippi River: Burchard, 12b
U. S. National Museum collection: Merrill (G P), 89
Bulkley Valley, B. C.: Leach (W W), 08, 09
Bullfrog district, Nev.: Emmons (W H), 07b; Ransome, 07, 10c; Rice (C T), 06b; Tallman, 09.
Bull Mountain coal field, Mont.: Lupton, 11; Richards (R W), 09; Woolsey, 09, 17
Bully Hill district, Cal.: Boyle, 14
Bunotheria: Cope, 83j
Burgettstown quadrangle: Griswold, 07a
Burgettstown-Carnegie folio, Pa. (no. 177): Shaw (E W), 11d
Burlington limestone: Niles, 66; interrupted deposition: Fultz, 94a
Burlington quadrangle, Vt.: Perkins (G H), 10c

Burlington region, Vt.: Hitchcock (C H), 06
Burning of coal beds in place: Bowie, 14; Rogers (G S), 17
Burnthill Brook area, N. B.: Young, (G A), 18
Burro Mountain copper district, N. Mex.: Bush, 14; Lang (S S), 06; Stauber, 10: Wade, 07; Zalinski, 07c
Burrows, Paleozoic: Dawson (J W), 90b
Butte district, Mont.: Weed, 12
Butte special folio, Mont. (no. 38): Weed, 97
Byron oil field, Wyo.: Rogers (A P), 13
Bysmaliths: Iddings, 98b; Weed, 99d
Caddo oil and gas field, La.: Hopper, 11
Cadmium: Siebenthal, 09
Caesium: Browning, 17
Cahaba coal field, Ala.: Butts, 07c, 11
Cahuilla Basin, Cal.: Blake (W P), 14; Free, 14a
Cairnes, D. D., biography: Camsell, 18c
Calamine, origin, Missouri: Seamon, 90
Calaveras formation: Turner, 93a
Calaveras skull. *See* California.
Calaverite, Cripple Creek, Colo.: Hillebrand, 95
Calceocrinidae: Ringueberg, 89
Calcisphaera: Knowlton, 89b
Calcite: Whitlock, 09; crystal forms: Rogers (A F), 01a; Schaller, 08a; crystallographic notes on: Pogue, 09; solubility in water: Wells, 15b, 18a
Calcite group: Ford (W E), 17
Calcite-brucite rocks, origin: Rogers (A F), 18
Calcite-sand crystals: Barbour, 02b
Calcium carbonate: Day (A L), 16; the several forms: Johnston (J), 16a
Calcium carbonate deposition, rôle of inorganic agencies: Johnston (J), 16, 16c
Calcium carbonate deposition and bacteria: Kellerman, 15
Calcium chloride: Phalen, 68d
Caliche, southern Ariz.: Blake (W P), 01b, 08c
Calico district, Cal.: Palmer (L A), 18
California.
Amargosa Valley, nitrate prospects: Free, 12
Ancient river channels: Jacobs, 77
Bibliography: Vogdes, 93a, 96, 04, 05
Blue gravel: Goldsmith, 74b
Calaveras skull: Ayres, 82; Becker, 91a; Blake (W P), 99a; Boutwell 11; Brewer, 66b; Hitchcock (C H), 70f; Holmes (W H), 99; Koch, 11; McGee, 99; Marcou, 83; Merriam, 10d; Whitney, 67a, 68e; Winslow, 57, 73; Wright (G F), 91a
Catalog of publications of State Mining Bureau: Boalich, 18b
Chromic iron and serpentine: Newberry, 74n
Del Norte Co., Black Diamond: Hershey, 09a
Diamonds: Storms, 17; microscopic: Silliman (jr), 73d
Eastern Cal.: Conkling, 77, 78
Farallon Islands: Blankinship, 92
General: Becker, 85; Buckland, 39; Cooper (J G), 90; Cope, 80c; Dana, 49b; Diller, 84a; Frignet, 65; Grewingk, 48; Jackson, 66a; Le Conte (J L), 51; Marcou, 55, 66, 75b; Privat-Deschanel, 02; Rath, 86, Richthofen, 64a; Turner, 93; Whitney, 66a; Yates, 02
Geologic structure: Ransome, 06
California—Continued.
Geological notes: Comstock, 02a
Geological survey: Whitney, 61, 63a, 68
continuance: Cal Ac Sc, 76
operations: Whitney, 64a, 65a
progress: Whitney, 62b, 63, 64b, 66, 67, 68a, 71, 73
Imperial Co.: Merrill, 14
Index to publications of State Mining Bureau: Yale, 07
Inyo Co.: Taft, 07
Itacolumite, Mariposa Co.: Blake, 77
Mexican boundary region: Emory, 57a; Parry, 57b
Napa and Lake cos.: Rath, 85h
Oil-field waters, San Joaquin Valley: Rogers (G S), 17a
Owens Basin: Gale, 14g
Owens Valley: Lee, 06; Rockwood, 72a
Panamint Valley: Gale, 14g
Pedological geology: Hilgard, 01
Potter Creek cave, Shasta Co.: Sinclair, 03b
Reconnaissance in eastern Cal.: Ball (S H), 07
River channels, ancient: Kimble, 07a
Salt deposits of Salton Sea: Blake (W P), 08
San Diego Co.: Fairbanks, 00; Merrill, 14
San Diego to Gila River, southern Cal.: Parry, 57c
San Francisco region: Rath, 85j
Santa Cruz quadrangle: Branner, 09b
Searles Lake: Gale, 14g; Hammon, 12, 12a
Sequoia: Muir, 77
Sierra Nevada: Schiel, 55
Soil geology: Hilgard, 84e
Soils, San Joaquin Valley: Mendenhall, 08b
Sonorous sands: Bolton, 90a
Southern Cal.: Rath, 85k; Williamson, 55
State geologist, reports: Whitney, 63, 64, 69
State mineralogist, reports: Crawford (J J), 94, 96; Hamilton, 16; Hanks, 81; Irelan, 88, 88a, 90, 90a, 93
State Mining Bureau: Storms, 12c
publications, catalog: Boalich, 18b; index: Yale, 07
Taylorsville region, drainage during auriferous gravel period: Diller, 06a
Tehachapi Valley: Lawson, 06b
Truckee basin: Taylor (L H), 02
Yosemite National Park: Kemmerling, 15
Economic geology.
Alleghany district: Ferguson (H G), 14a
Alpine Co.: Eakle, 17a
Amador Co.: Heydon, 97a; Storms, 99; Tucker, 15
Angels, Calaveras Co.: Collier, 00
Anticlinal dome structure in oil fields: Hager, 13
Antimony: Boalich, 18a
Asphalt: Eldridge, 01; Goodyear, 88; Hilgard, 85; Weber, 88
origin: Cooper (A S), 93, 99
Ventura Co.: Hilgard, 90
Auriferous beach sands: De Groot, 90
Auriferous black sands: Day (D T), 07; Edman, 94, 07
Auriferous conglomerate: Fairbanks, 95b; Siskiyou Co.: Dunn, 94
Auriferous deposits: Bowman, 73

California—Continued.
Economic geology—Continued.
Auriferous ferro-dolomites: Storms, 11c
Auriferous gravel channels, Sierra Co.: Alling, 14
Auriferous gravel region: Pettee, 80
Auriferous gravels: Davidson (G), 73a; Goodyear, 79, 80; Hanks, 01; Jacobs, 77; Lakes, 94a
Sierra Nevada: Fuchs, 85; Whitney, 80
Siskiyou Co.: Hall (F H), 93
Sonora: Davis (H), 55
Beach placers of Pacific coast: Irvine, 08
Bitumen accumulations: Cooper (A S), 99a
Bituminous rock deposits, San Luis Obispo: Fairbanks, 98b; Santa Barbara Co.: Cooper (A S), 98
Bituminous substances, southern California: Peckham, 82
Borate deposits: Wainewright, 09; Ventura Co.: Co.: Gale, 14e
Borax: Bailey, 06; Burkart, 74c; Hanks, 83; Harris (R P), 65; Keyes, 09f; Phillips (J A), 77; Strong, 10; Whitney, 66b; Yale, 92, 04, 13
Death Valley: Hart, 03; Campbell (M R), 02b
eastern Cal.: Campbell (M R), 03d
Mohave Desert: Campbell (M R), 02b
Ryan: Gale, 12b
Brine, Searles Lake: Hicks (W B), 16
Building stone: Aubury, 06; Irelan, 88; Jackson (A W), 88
Bully Hill district: Boyle, 14
Butte Co.: Waring (C A), 17a; Magalia mine: Gassaway, 99
Calaveras Co.: Tucker, 15; ancient channel system: Storms, 94; Salt Spring Valley: Goodyear, 68
Calico district, San Bernardino Co.: Palmer (L A), 18; Storms, 90
Carbonate of soda, Great Basin: Knapp (S A), 98
Cantua-Panoche region: Anderson (R), 11
Celestite: Phalen, 14; Lavic, San Bernardino Co.: Mallery, 16
Cement materials: Aubury, 06; Eckel, 13
Central Cal.: Trask, 54a
Chalcocite, primary: Hershey, 08a
Chromic iron ore: Diller, 13a
Chromite deposits: Harder, 10a; Shasta Co.: Diller, 17a
Chromium: Boalich, 17; Bradley (W W), 18
Cinnabar deposits, genesis: Christy, 79
Clay: Aubury, 06
Coal: Brown (R), 70; Cooper (J G), 74; Edwords, 06; Fairbanks, 96h; Goodyear, 77, 88; Ritter, 06b; Smith (G O), 02; Turner, 93b
Corral Hollow: Goodyear, 82a
Mt. Diablo Range: Arnold, 06b; Blake (W P), 67j; Campbell (M R), 07d; Goodyear, 82
Monterey Co.: Arnold, 06b; Campbell (M R), 07d
Northern Cal., Chico group: Diller, 85a
San Benito Co.: Campbell(M R), 11
Coast ranges: Trask, 54, 55; Whitney, 82
Coffee Creek district, Trinity Co.: Hershey, 99f
Colemanite deposits, origin: Gale, 13
California—Continued.
Economic geology—Continued.
Colfax quadrangle: Lindgren, 00
Colorado Desert: Orcutt, 90
Colorado Desert mining district: Bowers, 01
Colorado River region, copper: Hately, 07; nitrate deposits: Turner, 07a
Colusa Co.: Bradley (W W), 15b
Colusa, Lake, and Napa cos.: Fairbanks, 93a
Comstock lode: Rodgers, 11
Contact-metamorphic deposits, Sierra Nevada Mountains: Turner, 04
Copper: Aubury, 02, 08; Lang, 99, 08; Liebenam, 07; O'Shaughnessy, 99; Reid (J A), 08b; Weed, 06
Bully Hill district: Boyle, 14
chalcocite, primary: Hershey, 08a
Colorado River region: Hately, 07
Copperopolis: Reid (J A), 07a, 08a; Turner (H W), 07
Eldorado Co.: Knight (C Y), 07
Greenwater district: Boyle, 07; Nicholas, 07b; Zalinski, 07
Kern Co., Greenback mine: Turner, 02b
northern Cal.: Diller, 02e
Plumas Co.: Turner, 14
Redding region: Diller, 03a
Shasta Co.: Anderson (F M), 02b; Campbell, (D F), 07; Forstner, 07, 08a; Gilbert, 13; Graton, 10; Martin (A H), 08a, 10; Packard, 09a; Storms, 13b; Whitman, 13
Sierra Nevada foothills: Benjamin, 08; Forstner, 08; Hershey, 08b; Knopf, 06; Lang, 07, 08; Reid (J A), 08b, c
Siskiyou Co.: Purington, 07a; Cottonwood district: Turner, 03b
Tehama Co.: Martin (A H), 08
Woody district, Kern Co.: Storms, 13c
Daggett, San Bernardino Co.: Storms, 92
Darwin district, Inyo Co.: Knopf, 14b
Death Valley: Young (G J), 18
Del Norte Co.: Lowell, 15
Desert dry lakes: Bailey (G E), 04
Diatomaceous earth, Santa Barbara Co.: Arnold, 07c
Downieville quadrangle: Turner, 97
Eastern Cal.: Ball (S H), 06a; Conkling, 78
Eldorado Co.: Bowman (A), 74; Fairbanks, 94b; Heydon, 97a; Tucker, 17
Engels deposits: Graton, 18
Feather River black sands: Sperry, 12
Folded vein, Banner district, San Diego Co.: Fairbanks, 94f
Fresno Co.: Bradley (W W), 15a
Gem districts of San Diego Co.: Lestrange, 10
Gem mining: Martin (A H), 10d
Gems, jeweler's materials, and ornamental stones: Kunz, 05
Gems, southern Cal.: Sovereign, 05
General: Antisell, 56; Becker, 85; Blake (W P) 55a, c, 57, 66, 81b; Burkhart, 69a; Cal M As 99; Crawford (J J), 94, 96; Fairbanks, 97d; Frignet, 66; Guillemin-Tarayre, 67c, 69, 71; Hanks, 82, 83, 84, 85, 86; Irelan, 87, 88, 90, 90a, 93; Jackson, 66c; Newberry, 56; Rath, 86; Richthofen, 64; Thureau, 79; Trask, 55c; Tyson, 50; Whitney, 65

California—Continued.
Economic geology—Continued.
Gold: Amador, 06; Ansted, 49; Blake (W P), 54d, 55c, 67e; Bordeaux, 01, 02; Bowie, 79; Browne (R E), 95; Burkhart, 56, 70a; Credner, 66a; Doolittle, 05; Hammond (J H), 90, 90a; Irelan, 87; Jackson, 65c; Lakes, 06b; Laur, 61, 63; Lyman (C S), 49; Marcou 55f, 58; Patterson, 62; Phillips (J A), 68; Simonin, 60; Storms, 97, 98, 00b, 03, 06a; Trask, 54a, 55c; Turner, 94b, 95b; Thureau, 79; Wilson (J S), 54
Allegheny district: Ferguson (H G), 14a; Martin (A H), 09a
Amador Co.: Storms, 09a
American River: Blake (W P), 64b
ancient river channels: Scupham, 98
auriferous ferro-dolomites: Storms, 11c
beach placers: Irvine, 08
Bidwell Bar quadrangle: Turner, 98
Big Trees quadrangle: Turner, 98a
Bodie district: McLaughlin, 07; Standard mine vein system: Brown, (R G), 07
Butte Co.: Hubbard (J D), 16
Calaveras Co.: Goodyear, 68
Cape Blanco: Blake (W P), 54c
Coalinga region: Pack, 14b
Coffee Creek district: Stines, 07
Colfax quadrangle: Lindgren, 00
Cottonwood district, Siskiyou Co.: Turner, 03b
Downieville quadrangle: Turner, 97
eastern Cal.: Ball (S H), 06a, 07; Fairbanks, 96d
Eldorado Co.: Heydon, 97; Kimble, 07
Feather River region: McLennan, 16
Forest Hill Divide: Browne (R E), 90
Glenn Co.: Bradley (W W), 15b
Gold Bluffs, Klamath Co.: Chase, 74, 74a
Goler, Red Rock Range: Nason, 90b
Grass Valley, Nevada Co.: Corning, 86; Lindgren, 96b; Martin (A H), 09b; Silliman (jr), 67
High Grade district: Stines, 12; Storms, 12a
Inyo Range: Reid (J A), 07f
Jackson quadrangle: Turner, 94
Kern Co., Yellow Aster mine: Storms, 09
King Solomon mine, Siskiyou Co.: Hershey, 01e
Klamath River: Chase, 73b
Los Burros district: Davis (C H), 12
Mariposa Co.: Rolker, 79
Meadow Lake, Nevada Co.: Lindgren, 93b
Modoc Co., Hoag district: Stines, 10
Mojave district: Bateson, 06; Exposed Treasure lode: DeKalb, 07
Mother Lode belt: Fairbanks, 90, 96; Prichard, 04; Ransome, 00; Reid (J A), 07d; Storms, 00, 09; Turner, 09
Nevada City area: Lindgren, 96, 96b; Martin (A H), 10c
Nevada Co.: Grimsley, 99b; Silliman (jr), 65a
occurrence: Attwood, 88
Ophir: Lindgren, 94b
Oroville: Knox, 03
Pine Hill: Lindgren, 92
Placer and Calaveras cos.: Silliman (jr), 67a
California—Continued.
Economic geology—Continued.
Gold: Placer Co., Helester mines: Storms, 11
pocket deposits, Klamath Mountains: Ferguson (H G), 15
pockets, origin of: Hershey, 10
primary deposits, Sierra Nevada: Lindgren, 98c
Pyramid Peak quadrangle: Lindgren, 96a
Randsburg quadrangle: Hess, 10a
San Diego Co.: Reinholt, 11
Seneca district: Wright (W H), 15
Shasta Co., Harrison Gulch: Kramm, 12
Sierra Costa Mountains: Hershey, 00
Sierra Nevada: Bowman (A), 75; Dron, 00; Lindgren, 11; Reyer, 86; Turner, 96, 99a; western: Lang (H), 07
Smartsville quadrangle: Lindgren, 95a
Sonora, Tuolumne Co.: Vivian, 65
Sonora quadrangle: Turner, 97a
Taylorsville region: Diller, 93b, 08b
Trinity Co.: Hershey, 97f, 99, 99a; MacDonald (D F), 10; Carrville district: MacDonald (D F), 13
Trinity River basin: Diller, 11a
Truckee quadrangle: Lindgren, 97
veins in granite: Storms, 06a
Weaverville quadrangle: Diller, 14; Ferguson (H G), 14
Weaverville-Trinity Center gravels: MacDonald (D F), 10
with cinnabar, Colusa Co.: Blake (W P), 66b
Yuba River: Credner, 66a
Gold belt: Kerr, 96; Lindgren, 94
Gold dredging: Doolittle, 05
Gold placers: Cal St M Bur, 10
Gold quartz veins: Lindgren, 95b, 96d
Gold-silver veins, Ophir: Lindgren, 94b
Granite: Aubury, 06
Graphite: Aubury, 06; Boalich, 18a
Gravel channels, ancient: Storms, 05
Gypsum: Aubury, 06; Fairbanks, 04a; Hess, 10
Bully Hill district: Boyle, 14
Cane Springs, Kern Co.: Hess, 10b
Maria Mountains: Surr, 11a
Palen Mountains, Riverside Co.: Harder, 10f
Harrison Gulch, Shasta Co.: Kramm, 12
Helester mines, Placer Co.: Storms, 11
High Grade district: Stines, 12; Storms, 12a
Hoag district, Modoc Co.: Stines, 10
Hodson, Royal mine, ore genesis: Forstner, 04
Humboldt Co.: Lowell, 15; Stalder, 15; Eel River valley: Harmon, 15
Imperial Co.: Merrill, 14
Indian Valley region: Diller, 05
Infusorial earth: Finch (W W), 87
Inyo and White Mountains: Knopf, 14a
Inyo Co.: Taft, 05; Waring (C A), 17b
Inyo, Mono, and Alpine cos.: Fairbanks, 94a
Inyo Range and eastern slope of southern Sierra Nevada: Knopf, 18
Iron ores: Aubury, 06; Harder, 10b; Jones (C C), 10; Leith, 06; Whittier, 17
desert region: Jones (C C), 09
Eagle Mountains: Harder, 12
Inyo County: Taft, 06a
Inyo Range: Reid (J A), 07f

California—Continued.
Economic geology—Continued.
Iron ores: Jackson quadrangle: Turner, 94
magnetite ores: Prescott, 08a
Redding quadrangle: Diller, 03b
San Bernardino Co.: Jones (C C), 09; Iron Age deposit: Harder, 10c
Shasta Co.: Campbell (D F), 06; Prescott, 08a
western and central Cal.: Harder, 10b
Kern Co.: Brown (G C), 15b
Red Rock, Goler, and Summit districts: Fairbanks, 94
Yellow Aster mine: Storms, 09
Kings Co.: Bradley (W W), 15a
Lake Co.: Bradley (W W), 15b
Lapis lazuli, southern Cal.: Surr, 13
Lassen Co.: Preston (E B), 90; Tucker, 17a
Lead, Darwin district: Knopf, 14b; Inyo Range: Knopf, 18
Leona Heights ore deposit, genesis: Mace, 11
Leona rhyolite: Clark (C W), 17
Limestone: Eckel, 13; Redding district: Diller, 03c
Lithology of wall rocks: Attwood, 88
Los Angeles Co.: Preston (E B), 90; mineral resources: Merrill (F J H), 17
Los Burros district: Davis (C H), 12
Madera Co.: McLaughlin, 15a
Magnesite: Gale, 14f; Hess, 06a, 08f; Spinks, 04; Yale, 13, 16a; Bissell: Palmer (L A) 16c
Manganese: Boalich, 17; Bradley (W W), 18; Harder, 10; Louderback, 18; Owl Head, San Bernardino Co.: Mann, 16
Marble, Barstow: Pack, 14
Marin Co.: Bradley (W W), 15b
Mariposa Co.: Lowell, 15a; Storms, 99a
Marysville quadrangle: Lindgren, 95
Masonic district, Mono Co.: McLaughlin, 15b
Mendocino Co.: Lowell, 15
Mica: Aubury, 06
Mineral production, 1913: Boalich, 14; 1914: Hamilton, 15; 1915–7; Bradley (W W), 16, 17, 18b
Mineral resources: Cal M Bur, 08; Irelan, 88a; Yale, 99
Mines and minerals: Cal M Bur, 00
Mining districts: Wheeler (G M), 72a
Modoc Co.: Tucker, 17b
Mohave desert: Endlich, 96
Mojave district: Bateson, 06; Exposed Treasure lode: DeKalb, 07
Molybdenite, Ramona, San Diego Co.: Calkins, 16
Molybdenum: Boalich, 18; Hess, 08b
Mono Co.: Eakle, 17b
Monterey Co.: Waring (C A), 17c; Stone Canyon, coal: Campbell (M R), 07d
Mother Lode: Browne (R E), 98; Eddy, 13; Fairbanks, 96, 96i; Lindgren, 06; Ransome, 00; Reid (J A), 07d; Storms, 95a, 00, 09b, 12b; Turner, 09a; Wolf, 13; Tuolumne Co.: Storms, 04
Napa Co.: Bradley (W W), 15b

California—Continued.
Economic geology—Continued.
Natural gas: Goodyear, 88; Watts (W L), 94, 01; Weber, 88
Kern Co., south Midway field: Forstner, 10
Miner ranch field: Arnold, 08c
Summerland: Wheelan, 90
Nevada City area: Lindgren, 96; Martin (A H), 11
Nickel: Boalich, 18a; San Diego Co.: Calkins, 16a
Nitrate deposits: Gale, 12; Ochsenius, 02
Northeastern Cal.: Hill (J M), 15
Northern Cal.: De Quille, 95a; Trask, 56
Oil fields: Arnold, 14; Pack, 17a; Prutzman, 12, 13; Requa, 10, 11, 12
anticlinal dome structure: Hager, 13, 14
faulting: Hager, 14a
unconformities and overlap: Hager, 14b
Oil prospects, Salinas Valley-Parkfield district: English, 18
Oil wells, Los Angeles Co., register: Blackmar, 03
Orange Co., mineral resources: Merrill (F J H), 17
Ore deposition and enrichment at Engels: Graton, 17; Tolman, 17
Ore deposits, eastern Cal.: Fairbanks, 96d
Ore formation, Sulphur Bank: Le Conte, 82a
Petroleum: Anderson (R), 15; Arnold, 15a; Claypole, 01; Cooper (A S), 01; Eldridge, 03a; English, 16; Goodyear, 88; Heurteau, 03a; Fairbanks, 99; McLaughlin, 15; Prutzman, 04; Silliman (jr), 65; Truman, 02; Watts (W L), 94, 99, 99a, 00, 01; Weber, 88
Cantua-Panoche region: Anderson (R), 11
Cat Canyon field: Smith (H D), 13
Coalinga field: Arnold, 08g, h, 10; Forstner, 09, 09b; Pack, 14b; Prutzman, 10
Colorado Desert: Bowers, 01
Fresno Co.: Parsons (H G), 00a
gravity variation due to sulphur: Rogers (G S), 17c
Kern Co.: Parsons (H G), 00; south Midway field: Forstner, 10
Kern River fields: Anderson (F M), 11
Kreyenhagen field: Forstner, 09
Los Angeles: Arnold, 06c; Barbour (P E), 09; Eldridge, 07
Los Angeles, Ventura, and Santa Barbara cos: Watts, 97
McKittrick district: Gester, 17
McKittrick-Sunset region: Arnold, 10a
Midway field: Forstner, 10, 11
Miner Ranch field; Arnold, 08c
origin: Cooper (A S), 93, 99; Edwards (A M), 08; Prutzman, 10a
Pico Canyon field: North, 90
Salt Lake field: Arnold, 06c
San Joaquin Valley: Anderson (R), 12; Pack, 16
Santa Barbara and Los Angeles cos.: Silliman (jr), 65b

California—Continued.
Economic geology—Continued.
Petroleum: Santa Barbara Co.: Silliman (jr), 65
Santa Clara Valley, Puente Hills, and Los Angeles oil districts: Eldridge, 07
Santa Maria district: Arnold, 07d, f; Prutzman, 15
Santa Susanna district: Johnson (H R), 13
Sargent field: Jones (W P), 11
southern Cal.: Fairbanks, 96g; Peckham, 82, 94a, 95; Prutzman, 13
South Mountain field, Ventura Co.: Hager, 15
Summerland district: Arnold, 07e; Cooper (A S), 98a
Tulare Valley: Blake (W P), 66d
Placer Co.: Waring (C A), 17d; Forest Hill Divide: Browne (R E), 90
Placerville quadrangle: Lindgren, 94
Platinum: Day (D T), 10; Cape Blanco: Blake (W P), 54c
Pliocene rivers: Bowman,73
Potash: Boalich, 18a
Death Valley: Anon, 13b
Searles Lake: Dolbear, 13; Gale, 13b; Hammon, 12, 12a; Hicks (W B), 16
Pyramid Peak quadrangle: Lindgren, 96a
Pyrite, Leona rhyolite: Clark (C W), 17; Plumas Co.: Bradley, 13
Quicksilver: Aubury, 03; Becker, 88, 89, 93; Blake, 78; Bradley (W W), 18a; Burkhart, 56; Christy, 79; Demaret, 04; Forstner, 04a; Goodyear, 82b; Rolland, 78a,b; Veatch, 14; Wagoner, 82; Wilson (J S), 54
Almaden: Blake (W P), 54a
New Almaden: Silliman (jr), 64b
San Luis Obispo Co.: Leicht, 99
Sonoma Co.: Palmer (L A), 14
Rare metals, Plumas Co.: Edman, 98
Redding district: O'Brien, 03
Redding quadrangle: Diller, 04, 06
Replacement deposits, Sierra Nevada: Turner; 99a
Riverside Co., mineral resources: Merrill (F J H), 17
Sacramento Co.: Waring (C A), 17d
Sacramento quadrangle: Lindgren, 94a
Saline deposits: Bailey (G E), 02
Death Valley: Gale, 14a
Saline Valley: Gale, 14b
Searles Lake: Dolbear, 14
southeastern Cal.: Gale, 14g
Salt: Eckel, 04d; Salton: Holder, 01
San Benito Co.: Bradley (W W), 17a
San Bernardino Co.: Cloudman, 17; Crossman, 90
San Diego Co.: Goodyear, 90; Hanks, 86; Merrill, 14; Orcutt, 87
San Diego, Orange, and San Bernardino cos.: Fairbanks, 93b
San Francisco district: Lawson, 14
San Joaquin Co.: Lowell, 15a
San Joaquin Valley: Anderson (R), 12; west border: Anderson (R), 15
San Luis quadrangle: Fairbanks, 04
San Luis Obispo Co.: Logan, 17
Santa Barbara Co.: Huguenin, 17
Santa Clara Co.: Weber, 90
California—Continued.
Economic geology—Continued.
Santa Cruz quadrangle: Branner, 09b
Seneca mining district: Wilson (F L), 11; Wright (W H), 15
Shasta Co.: Brown (G C), 15; Fairbanks, 93
Sierra Co.: Alling, 14
Sierra Nevada: Bowman (A), 75; Storms, 12; Trask, 53, 53a, 54, 55a; Turner, 96
Silver: Jackson, 65c
Calico: Lindgren, 87
Darwin district: Knopf, 14b
eastern Cal.: Ball (S H), 06a, 07; Fairbanks, 96d
High Grade district: Stines, 12; Storms, 12a
Inyo Range: Knopf, 18; Reid (J A), 07f
Modoc Co., Hoag district: Stines, 10
Ophir: Lindgren, 94b
Placer and Calaveras cos.: Silliman (jr), 67a
Siskiyou Co.: Brown (G C), 15; New York mine, fault system: Gunther, 05a
Slate: Dale, 06c; Eckel, 04b, f
Smartsville quadrangle: Lindgren, 95a
Soapstone: Aubury, 06
Soda deposits: Ochsenius, 02
Sodium sulphate, San Luis Obispo Co.: Arnold, 09d; Gale, 14d
Solano Co.: Bradley (W W), 15b
Sonoma Co.: Bradley (W W), 15b
Sonora, Tuolumne Co.: Vivian, 65
Southern Cal.: Trask, 56
Stanislaus Co.: Lowell, 15a
Strontianite, Barstow, San Bernardino Co.: Knopf, 18c
Strontium: Boalich, 18a
Structural and industrial materials: Aubury, 06
Sulphur: Aubury, 06
Sutter Co.: Waring (C A), 17a
Talc: Aubury, 06
Taylorsville region: Diller, 08b
Tehama Co.: Fairbanks, 93a; Tucker, 17c
Tertiary gravels in Sierra Nevada: Lindgren, 11
Tin: Boalich, 18a
San Diego Co.: Schaller, 16
Temescal: Fairbanks, 97c
Tourmaline, San Diego Co.: Cowan, 10; southern Cal.: Schaller, 04b
Trinity Co.: Brown (G C), 15; Hershey, 97f
Truckee quadrangle: Lindgren, 97
Tulare Co.: Tucker, 17
Tungsten: Aubury, 06; Boalich, 18
Inyo Co.: Knopf, 17
Kern Co.: Storms, 16
Rand district: Dolbear, 10; Nevius, 16
Raymond: Hess, 08d
San Bernardino Co.: Williams (J H), 11
southern Cal.: McDonald (P B), 16
Tuolumne Co.: Tucker, 15
Vanadium: Boalich, 18
Vanderbilt district, San Bernardino Co.: Storms, 99g
Vein crossings, Grass Valley: Hoover, 96
Veins in granite: Storms, 99c
Ventura Co.: Huguenin, 17
Wall rocks of gold mines: Storms, 95
Yolo Co.: Bradley (W W), 15b
Yuba Co: Waring (C A), 17d
Zinc: Aubury, 02a; Sierra Nevada: Knopf, 18

California—Continued.
Historical geology.
Alameda Creek basin: Clark (W O), 15
Alpine Co.: Eakle, 17a
Amador Co.: Heydon, 97a
Andalusite mass, Inyo Range: Knopf, 17a
Angel Island: Ransome, 94
Archean gneiss, Sierra Nevada: Turner, 96b
Asphalt bed, Rancho La Brea: Denton, 76
Astoria series, Mount Diablo region: Clarke (B L), 17
Auriferous conglomerate: Fairbanks, 95b
Jurassic, Sierra Nevada: Lindgren, 94c
Siskiyou Co.: Dunn, 94
Auriferous gravels: Hammond (J H), 90; Hanks, 01; Holmes (W H), 99; McGee, 99; age: Diller, 07a; Lindgren, 96c
Sierra Nevada: Turner, 95a: Whitney, 80
Siskiyou Co.: Hall (F H), 93
Auriferous slates, Sierra Nevada, age: Smith (J P), 94b
Bacillaria beds: Ehrenberg, 72
Barstow-Kramer region: Pack, 14a
Berkeley Hills: Lawson, 02
Bidwell Bar quadrangle: Turner, 98
Big Trees quadrangle: Turner, 98a
Bragdon formation: Diller, 05c; Hershey, 04
Bully Hill district: Boyle, 14
Cahuilla Basin: Free, 13a, 14a
Calaveras Co.: Patton, 55; Salt Spring Valley: Goodyear, 68
Calaveras formation: Turner,93a
Calico district, San Bernardino Co.: Palmer (L A), 18
Cambrian, Lower: Walcott, 95b
Cambrian rocks, southeastern Cal.: Darton, 07
Cantua-Panoche region: Anderson (R), 11
Carboniferous: Trask, 55b
Carmelo Bay: Lawson, 93d
Carrizo Creek beds: Arnold, 04
Carrizo Mountain, San Diego Co.: Mendenhall,10
Carrizo Valley, Imperial Co.: Vaughan, 17
Chance formation, Tejon Hills: Merriam, 16c
Channel Islands: Yates, 90a
Chico-Tejon series: Stanton, 96b
Coal in Chico group: Diller, 85a
Coalinga district: Arnold 08g, 09a, 10
Coalinga region: Nomland, 16a
Coast, Bodega Bay to San Diego: Blake (W P), 56b
Coast Ranges: Becker, 85a, 89; Fairbanks, 92, 93c, 94d, 95a, 96e; Lawson, 95a; Trask, 54, 55; Turner, 94d, 98b; Whitney, 82; Willis, 00a
north of San Francisco, section: Osmont, 05
San Francisco region: Lawson, 03a
southern: Anderson (F M), 04; Fairbanks, 98
Colfax quadrangle: Lindgren, 00
Colorado Desert: Orcutt, 90
Coso Range: Reid (J A), 08
Colusa, Lake, and Napa cos.: Fairbanks, 93a
Copper region, northern Cal.: Diller, 02f
Cretaceous: Anderson (F M), 02; Becker, 91b; Conrad, 67a; Gabb, 67
northern Cal.: Diller, 85a, 90a, 93
Santa Ana Mountains: Packard (E L), 16
Cretaceous–Eocene relations: Stanton, 96

California—Continued.
Historical geology—Continued.
Cretaceous metamorphic rocks: Becker, 86a
Cretaceous outliers, Klamath region: Hershey, 02e
Crystalline schists, Coast Ranges: Becker, 91c
Cuyama Valley: English, 16
Death Valley: Campbell (M R), 02b, 03e
Del Norte Co.: Hershey, 11a
Devonian: Diller, 94b
Downieville quadrangle: Turner, 97
Eagle Mountains: Harder, 12
Eastern Cal.: Conkling, 78; Fairbanks, 96c; Spurr, 03
Eldorado Co.: Bowman (A), 74; Fairbanks, 94b; Heydon, 97a
Eocene: Arnold, 14a
Coalinga-Cantua district: Taff, 13
San Pedro Point: Dickerson, 13b
Eocene history: Cooper (J G), 74c
Eocene horizons: Waring (C A), 14
El Paso Range and southern Sierra Nevada: Baker (C L), 12
Etchegoin Pliocene, Coalinga region: Nomland, 17c
Fernando group, Newhall: English, 14
Foraminiferal strata: Ehrenberg, 70, 70a
Franciscan sandstone: Davis (E F), 18
Furnace Canyon: Keyes, 09f
General: Antisell, 56; Becker, 84b, 85a; Blake, (W P), 55a, 56, 57, 66, 81b; Burkhart, 70a; Fairbanks, 97d; Forstner, 09a; Frignet, 66; Guillemin-Tarayre, 71; Irelan, 90a, 93; Laur, 63; Marcou, 54b, 56, 66, 75c, 83, 83a; Newberry, 56; Tyson, 50; Whitney, 64a, 65, 69a, 80
Geologic formations: Smith (J P), 16
Geologic history: Smith (J P), 09, 10
Geological map: Smith (J P), 16a; Whitney, 73a
Glaucophane schists: Louderback, 06a
Gold belt: Storms, 03
Gold regions: Wilson (J S), 54
Gold-bearing rocks, age: Blake (W P), 68a; Brewer, 66a, 68
Granites, Sierra Costa Mountains: Hershey, 00c
Granitic rocks, Sierra Nevada: Lindgren, 97d
Great Basin region: Turner, 01a; southern part: Weeks, 03a
Humboldt Co.: Stalder, 15; Eel River valley Harmon, 15
Inyo Co.: Waring (C A), 17b; geologic map: Waring (C A), 17e
Inyo Range: Kirk, 18; Walcott, 97; and eastern slope of southern Sierra Nevada: Knopf, 18
Ione formation, Cal.: Dickerson, 14g
Iron Mountain, Shasta Co.; Hershey, 15
Jackson quadrangle: Turner, 94
Jurassic strata: Dacqué, 11; Hyatt, 94a
Jurassic slates, Monterey Co.: Davis (C H), 13
Klamath Mountains: Anderson (F M), 02a; Diller, 03d, 04a; Ferguson (H G), 15
granites, age: Hershey, 01b
structure: Hershey, 03a
Klamath region: Hershey, 06
Knoxville beds; Stanton, 95
Lake Mono region: Le Conte, 79

California—Continued.
Historical geology—Continued.
Lassen Peak district: Diller, 89, 95
Lava flood: Le Conte, 73a
Lavas, Sierra Nevada: Ransome, 98
Leona rhyolite: Clark (C W), 17
Livermore Valley: Branner, 12a, b, g
Los Angeles Co.: Preston (E B), 90; Watts, 97
McKittrick district: Gester, 17
McKittrick-Sunset district: Arnold, 10a; Johnson (H R), 09
Mariposa formation: Moody, 17
Martinez Eocene time, climatic zones: Dickerson, 17
Martinez formation: Dickerson, 11; Waring (C A), 17; and Tejon formation: Dickerson, 13c
Martinez group: Dickerson, 14a; Merriam, 97
Marysville Buttes: Dickerson, 17e
Marysville quadrangle: Lindgren, 95
Meganos group, Eocene: Clark (B L), 18
Metamorphic formations, northwestern Cal.: Hershey, 01a
Metamorphic series, Shasta Co.: Smith (J P), 94a
Mineral King district: Knopf, 05
Miocene, southern coast range region: Louderback, 12b
Miocene diabase, Santa Cruz Mountains, San Mateo Co.: Haehl, 04
Miocene history: Cooper (J G), 74b
Mohave Desert: Baker (C L), 11; Campbell (M R), 02b; Clark, 17a; Merriam, 15g
Mohave district: Bateson, 06
Mohave region formations, correlation: Merriam (J C), 13h
Mohawk Valley: Turner, 91a
Mono Co.: Eakle, 17b
Mono Valley, Quaternary history: Russell, 89
Monte Diablo coal field: Goodyear, 82
Monterey Co.: Fairbanks, 94c
Monterey quadrangle: Hawley, 17
Monterey series: Kew, 13; Louderback, 13; Martin (B), 12
Morro Hill, southern Cal.: Waring (G A), 17a
Mother Lode belt: Fairbanks, 90
Mother Lode district: Ransome, 00; Storms, 00
Mount Diablo Range: Anderson (F M), 05, 08; Louderback, 08a, 09a; Turner, 91
Mount Shasta: Diller, 15a
Neocene: Merriam, 98
Kern River: Anderson (F M), 11
Kirker Pass: Clark (B L), 12
Klamath region: Hershey, 02d
San Juan district: Anderson (F M), 14
San Luis Obispo Co.: Martin (B), 13
Sargent oil fields: Martin (B), 13a
Temblor Basin: Anderson (F M), 14
Nevada City area: Lindgren, 96
North Coalinga region: Merriam, 15b
Northeastern Cal.: Hill (J M), 15
Northern Cal.: Diller, 86, 94; Hall, 45; Trask, 56
Northern coast: Lawson, 94
Oil regions: Watts, 01
Oligocene: Clark (B L), 18a; Contra Costa hills: Clark (B L), 15a
Orindan and Siestan formations: Merriam (J C), 13d, 14c

California—Continued.
Historical geology—Continued.
Owens Valley, terrestrial deposits: Trowbridge, 11
Placer Co., Forest Hill Divide: Browne (R E), 90
Placerville quadrangle: Lindgren, 94
Pleistocene, Manix, Mohave Desert region: Buwalda, 14
Pliocene: Nomland, 17a
Jacalitos Creek: Nomland, 16b
middle and northern Cal.: Martin (B), 16
Riverside Co.: Vaughan (F E), 18
Pliocene and Pleistocene, southern Cal.: Arnold (D), 02
Pliocene history: Cooper (J G), 74a
Pliocene rivers: Bowman, 73
Plumas Co., lavas: Turner, 92a
Point Bonita, Marin Co.: Ransome, 93
Point Reyes Peninsula: Anderson (F M), 99
Post-Pliocene, Coast Range: Dall, 79
Potter Creek cave: Sinclair, 04a
Pyramid Peak district, Sierra Nevada: Lindgren, 96a, 97a
Quaternary, Rancho La Brea: Merriam, 11; southern Cal.: Hershey, 02f; Hilgard, 88
Quicksilver belt: Becker, 88
Redding quadrangle: Diller, 06
River beds, old: Le Conte, 80
Rock Creek area, Mohave Desert: Dickerson, 14c
Sacramento quadrangle: Lindgren, 94a
Salinas quadrangle: Hawley, 17
Salinas Valley: Nutter, 01
Salinas Valley-Parkfield district: English, 18
San Benito Co.: Bradley (W W), 17a; Fairbanks, 94c
San Bernardino Co.: Crossman, 90
San Clemente Island: Smith (W S T), 98
San Diego Co.: Hanks, 86
San Diego, Orange, and San Bernardino cos.: Fairbanks, 93b
Sandstone formation, San Francisco: Blake (W P), 56e
San Francisco, boring: Irelan, 90b
San Francisco district: Lawson, 14; Rath, 85j
San Francisco Peninsula: Fairbanks, 97a; Lawson, 95
San Joaquin Valley: Anderson (R), 12; Gester, 14; Mendenhall, 08b; Pack, 16; west border: Anderson (R), 15
San Jose and Mount Hamilton quadrangles: Templeton, 13
San Lorenzo series: Clark (B L), 18b
San Luis quadrangle: Fairbanks, 04
San Luis Obispo Co.: Antisell, 55; Fairbanks, 94c
San Nicolas Island, Ventura Co.: Bowers, 90
San Pablo formation: Buwalda, 13; Clark (B L), 13; Weaver, 08, 09
San Pablo Group: Clark (B L), 15
San Pedro: Arnold, 03
San Rafael Mountains, Santa Barbara Co.: Cooper (A S), 99a
Santa Ana Mountains: Dickerson, 14b
Santa Barbara Co.: Fairbanks, 94c; Watts, 97; Point Sal: Fairbanks, 96a
Santa Catalina Island: Smith (W S T), 97

California—Continued.
Historical geology—Continued.
Santa Clara Co.: Weber, 90
Santa Clara Valley: Crandall (P), 07; Eldridge, 07
Santa Cruz Island: Goodyear, 90
Santa Cruz Mountains: Ashley, 95; Neocene: Ashley, 96
Santa Cruz quadrangle: Branner, 09b
Santa Inez Mountains, Santa Barbara Co.: Hawley, 18
Santa Lucia Mountains: Davis (C H), 13
Santa Lucia range, San Luis Obispo Co.: Fairbanks, 96b
Santa Margarita beds, North Coalinga region: Nomland, 17b
Santa Maria district: Arnold, 07d, f, h
Santa Susanna district: Johnson (H R), 13; Waring (C A), 1:
Santa Ynez River district, Santa Barbara Co.: Kew, 15
Sargent oil field: Jones (W F), 11
Shasta Co.: Fairbanks, 93, 94e
Carboniferous: Smith (J P), 94d
Triassic and Jurassic: Smith (J P), 94c
Shasta group: White (C A), 85
Shasta region: Smith (J P), 95b
Shasta-Chico series: Diller, 94a
Sierra Costa Mountains: Hershey, 00
Sierra Madre: Claypole, 01a
Sierra Nevada: Bowman (A), 75; Mills (J E), 92; Reyer, 86; Trask, 53, 53a, 54, 55a; Turner, 94a, c, 96
bedrock complex: Louderback, 13b
igneous rocks, succession: Turner, 98e
south of Mt. Whitney: Goodyear, 73a
southern, structure: Buwalda, 15
structure: Becker, 91
Sierran: Hershey, 02
Slate's Springs region: Fairbanks, 96f
Smartsville quadrangle: Lindgren, 05a
Sonora quadrangle: Turner, 97a
Southeastern Cal.: Darton, 16c; Loew, 76
Southern Cal.: Blake (W P), 56a; Marcou, 76; Newberry, 61; Trask, 56; crystalline rocks: Hershey 02a
Strata with Jurassic flora: Diller, 08
Summerland oil district: Arnold, 07e
Sunol Valley: Branner, 12b
Taylorville region: Diller, 92, 08b; Jurassic and Triassic: Hyatt, 92
Tehachapi region, Miocene: Buwalda 16
Tehama Co.: Fairbanks, 93a
Tejon group: Dickerson, 14, 15, 16, 16a, 18b
age: Cooper (J G), 74c; Heilprin, 82d
Eocene age: Harris, 93b
San Diego Co.: Dickerson, 16b
Tejon Hills: Merriam, 15e
Temescal district: Fairbanks, 97c
Tertiary: Arnold, 09a, b; Blake (W P), 55; Conrad, 55e; Cooper (J G), 74d; Jackson, 66c
Coalinga oil field: Dumble, 12
correlation, southern Cal.: Merriam, 15h
Monterey: Blake (W P), 55e
northern Cal.: Diller, 93
southern Cal.: Hershey, 02b

California—Continued.
Historical geology—Continued.
Tertiary and Pleistocene formations: Arnold, 06
Tertiary gravels of Sierra Nevada: Lindgren, 11
Triassic: Smith (J P), 04a
geographic relations: Smith (J P), 98
northern Cal.: Merriam, 02
Shasta Co. section: Smith (J P), 12a
western America: Smith (J P), 07
Truckee quadrangle: Lindgren, 97
Tuolumne Table Mountain: Locke, 12b
Unconformity in Coalinga field: Ruckman, 13
Upper Kern Basin: Lawson, 04
Vaqueros formation: Loel, 18
Ventura Co.: Fairbanks, 94c; Gale, 14e; Watts, 97
Wallala beds: Fairbanks, 93d
Waltham, Priest, Bitterwater and Peachtree valleys: Pack, 14b
Weaverville quadrangle: Ferguson (H G), 14
Yosemite quadrangle: Turner, 03
Yosemite Valley: Whitney, 68b

Mineralogy.
Albite, manganiferous: Kraus, 15
Allanite, Yosemite Valley: Ries, 00e
Alunite: Wherry, 16a
Amphibole, Berkeley: Palache, 94a
Amphiboles, classification: Murgoci, 06a
Aragotite: Durand, 73a; Hanks, 05
Awaruite, Smith River: Jamieson, 05
Axinite: Schaller, 10e
Bakerite, San Bernardino Co.: Giles, 03
Bakerite and howlite: Giles, 03
Benitoite: Arnold, 08b; Baumhauer, 09; Hlawatsch, 09–09b; Louderback, 07, 09; Rogers (A F), 08a; composition: Kraus, 08; paragenesis and occurrence: Louderback, 09
Benitoite and neptunite: Wilke, 08
Bernardinite, San Bernardino Co.: Stillman, 79, 80
Beryl, San Diego Co.: Ford (W E), 10
Bismuth and bismite, Pala: Kunz, 03b
Bismuth ochers, San Diego Co.: Schaller, 11b
Black sands: Silliman (jr), 73
Bloedite crystals: Schaller, 13
Bodie: Turner, 08
Borax Lake, San Bernardino Co.: Pratt, 96
Brookite, octahedrite, and quartz: Kunz, 93a
Calaite (turquoise) pseudomorph after apatite: Moore (G E), 85
Calaverite, Calaveras Co.: Penfield, 01a
Calcite crystals: Schaller, 08a
Californite: Clarke (F W), 05; (vesuvianite), Siskiyou Co.: Kunz, 03a
Cassiterite, San Diego Co.: Schaller, 16
Catalog of minerals: Blake (W P), 66; Hanks, 86
Chlorite, chromiferous, Green Valley: Lindgren, 88
Chromite, Monterey Co.: Goldsmith, 74
Chrysocolla, Boleo: Jannettaz, 86
Cinnabar, Sonoma Co.: Sachs, 07
Colemanite: Eakle, 02; Evans (J T), 84, 85; Jackson (A W), 84, 85; Rath, 84b, 85a; Death Valley: Bodewig, 85; Hiortdahl, 85; Whitfield (J E), 87a

California—Continued.
Mineralogy—Continued.
Colorado Desert: Orcutt, 90
Colusa Co.: Fairbanks, 94d
Covellite, Calaveras Co.: Rogers (A F), 11
Crestmore, Riverside Co.: Eakle, 14b, 17
Cristobalite: Rogers (A F), 18
Cuproscheelite, Kern Co.: Hanks, 73
Cuprodescloisite: Schaller, 11h, 12
Diamonds: Silliman (jr), 67b; Turner, 99b
Durdenite, Calaveras Co.: Larsen, 17i
Eakleite, St. Inez: Larsen, 17
Eglestonite, San Mateo: Rogers (A F), 11a
Enargite, Alpine Co.: Root, 68a
Erythrite, Los Angeles Co.: Blake (W P), 85b
Gaylussite, San Bernardino Co.: Hanks, 92
Gem minerals, southern Cal.: Kunz, 04
General: Blake, 66, 81b; Conkling, 78a; Genth, 52; Hanks, 84, 86; Turner, 98c; Whitney, 68c
Glauberite, Borax Lake: Silliman (jr), 68b
Gold: Blake (W P), 84; Dana (E S), 86b; crystallized: Alger, 50, 50a
Griffithite: Larsen, 17a
Gyrolite, New Almaden: Clarke (F W), 89c
Hanksite: Dana, 85b; San Bernardino Co.: Hanks, 89; Hidden, 85a; Rath, 87c
Howlite, San Bernardino Co.: Giles, 03
Hydrogiobertite: Wells, 10b
Ilvaite, Shasta Co.: Prescott, 08
Labradorite, aventurine, Modoc Co.: Andersen, 17
Lawsonite: Ransome, 96; Schaller, 05; Marin Co.: Rogers (A F) 15; Schaller, 04a: Tiburon Peninsula: Ransom, 95
Lawsonite, columbite, beryl, calcite, notes on: Eakle, 07
Lepidolite, San Diego Co.: Schaller, 05c; southern Cal.: Fairbanks, 93f
Leona Heights, Alameda Co.: Schaller, 03
Luminescent zinc blende, Mariposa Co.: Eakle, 04b
Manganese phosphates from gem tourmaline field: Schaller, 12b
Melanterite: Friedrich, 88
Meteorites: Whitney, 66d
Canyon City, Trinity Co.: Shepard, 85; Ward (H A), 04
Eldorado Co.: Shepard, 72
Ivanpah, San Bernardino Co.: Cohen 91, 92; Shepard, 80
Los Angeles: Jackson, 72a
San Emigdio Range, San Bernardino Co.: Merrill (G P), 88b, 89a
Shingle Springs, El Dorado Co.: Cohen, 92; Silliman (jr), 73a
Massicot, San Bernardino Co.: Larsen, 17f
Metacinnabarite, New Almaden: Melville, 90a
Minerals from pegmatite veins of Rincon, San Diego Co.: Rogers (A F), 10b
Mother vein: Silliman (jr), 68a
Mountain soap: Koenig, 79
Natrolite and neptunite, San Benito: Hlawatsch, 09c
Neocolemanite: Eakle, 11
Northupite, Borax Lake: Foote (W M), 95a
California—Continued.
Mineralogy—Continued.
Neptunite, San Benito Co.: Bradley, 09; Ford (W E), 09
Notes on minerals: Eakle, 08a
Palacheite, Knoxville: Eakle, 03, 03a
Paragenesis in glaucophane-bearing rocks: Smith (J P), 06
Partzite: Arents, 67; Mono Co.; Blake (W P), 67c
Periclase, Riverside: Rogers (A F), 18
Picotite, Mt. Shasta: Wadsworth, 82e
Phosphorescent zinc blende: Headden, 06
Placerville, Eldorado Co.: Kunz, 92a
Quartz, Lake Co.: Durand, 73; San Diego Co.: Waring, 05a
Quicksilver deposits: Melville, 90
Rare minerals: Rogers (A F), 12f
Roscoelite: Hillebrand, 99b; Turner, 99d; Eldorado Co.: Blake (J), 76, 76a
Rubellite, southern Cal.: Fairbanks, 93f
Ruby corundum, San Bernardino Co.: Louderback, 10c
San Diego Co.: Sovereign, 05a
Searlesite: Larsen, 14
Sonoma Co.: Goldsmith, 77
Sphalerite, phosphorescent, Mariposa Co.: Eakle, 04a
Sphene in granite of Sierra Nevada: Blake (W P), 66c
Spodumene, San Diego Co.: Kunz, 03; Schaller, 03a
Stibioferrite, Santa Clara Co.: Goldsmith, 74a
Stibiotantalite, San Diego Co.: Penfield, 06a
Sulphohalite, Borax Lake: Hidden, 88d; San Bernardino Co.: Hidden, 88c; Penfield, 00b
Sulpholite, Searles Lake: Gale, 14h
Sundry minerals: Blake (W P), 67; Blasdale, 01; Eakle, 01, 14; Jackson (A W), 86; Schaller, 04; Silliman (jr), 73b
Telluret of silver: Blake (W P), 57b
Tellurium minerals: Silliman (jr), 68a
Thenardite, San Bernardino Co.: Ayres, 89
Thinolite: Russel, 89
Tourmaline: Orcutt, 98; Schaller, 12e; San Diego Co.: Sterrett, 04; southern Cal.: Schaller, 04b
Trautwineite: Goldsmith, 73
Trona, San Bernardino Co.: Ayres, 89a
Tychite, Borax Lake: Penfield, 05a
Ulexite, Lang: Foshag, 18
Uwarowite, Green Valley: Lindgren, 88
Vesuvianite: Clarke (F W), 05
Voelckerite, Santa Clara Co.: Rogers (A F), 14d
Wilkeite and okenite: Eakle, 14a
Xanthophyllite, Crestmore: Eakle, 16
Paleontology.
Actaeon, San Diego: Stearns, 97, 98
Alabina: Bartsch, 11
Alvania, San Pedro: Bartsch, 11d
American River: Blake (W P), 64c
Ammonites, Shasta Co.: Trask, 55b; Tejon: Heilprin, 82a; Newberry, 82d
Arcas, Neocene: Osmont, 05a
Aucella: White (C A), 88
Auk, Los Angeles: Lucas (F A), 01d

California—Continued.
Paleontology—Continued.
Aulisci: Deby, 93
Auriferous gravels, Sierra Nevada: Whitney, 80
Auriferous slate fossils: Blake (W P), 64d, 66f, 67e; Brewer, 66c; Meek, 65; Mariposa: Gabb, 64c
Avian paleontology: Miller (L H), 12
Avifauna of Pleistocene cave deposits: Miller (L H), 11b
Bathytoma, Pleistocene, San Pedro: Rivers, 13
Bautista Creek fauna: Frick, 18
Beaver, Fresno Co.: Kellogg, 11
Birds, Pleistocene, San Pedro: Miller (L H), 14
Bison antiquus: Chandler, 16a; Leidy, 67
Bittium: Bartsch, 11c; San Pedro: Dall, 01d
Brittle star, Miocene, Santa Cruz Mountains: Arnold, 08e
Canidae, Pliocene and Quaternary: Merriam, 03a
Capromeryx, Rancho La Brea: Chandler, 16
Carboniferous: Meek, 64
Carinifex, Santa Clara lake beds; Hannibal, 09
Carrizo Creek fauna: Dickerson, 18; corals: Vaughan, 17
Caryophyllia: Vaughan, 00c
Cat allied to Felis atrox: Merriam, 09
Catalog of fossils: Cooper (J G), 71, 88, 94
Cave bear: Cope, 79q, 91g
Cenozoic: White (C A), 85
Cephalopoda, Tertiary: Trask, 56b
Cerithiopsis: Bartsch, 11b
Cestraciont shark, Triassic: Bryant (H C), 14; Wemple, 06
Cetacea: Leidy, 68e
Chanac mammalian fauna: Merriam, 16c
Check list of Carboniferous, Triassic, Jurassic, and Cretaceous fossils: Gabb, 65
Chico fauna: Stanton, 93a
Cirripede, Miocene: Conrad, 77a
Coalinga region faunas: Arnold, 09, 09a, 10; Nomland, 16a
Colorado Desert, freshwater shells: Stearns, 01
Coniferous wood: Ford (H C), 90
Corals: Nomland, 17; Cretaceous and Tertiary: Nomland, 16
Crabs: Rathbun, 08; Pliocene: Rathbun, 17a
Cretaceous: Anderson (F M), 02; Gabb, 64a, 67, 69; White (C A), 85b; Santa Ana Mountains: Packard (E L), 16
Cretaceous and Tertiary, Santa Cruz Mountains: Arnold, 08d
Cupressinoxylon, Calistoga: Conwentz, 78
Deadmans Island, molluscan faunas: Oldroyd, 16
Desmostylus: Merriam, 11e
Diastoma: Bartsch, 11a
Diatomaceae: Bailey (J W), 54, 54a, 55a; Edwards (A M), 93b; Santa Monica: Hyde, 93; Schultze, 97
Dolphin, San Luis Obispo.: Lull, 14
Echinoidea, Contra Costa Co.: Rémond, 63b
Neocene: Merriam, 98
San Pablo group: Kew, 15
Tertiary: Kew, 17; Merriam, 99; Pack, 09; Weaver, 08
California—Continued.
Paleontology—Continued.
Elephant, Alameda Co.: Hovey, 74
Elephant teeth: Blake (W P), 67g
Elotherium: Leidy, 68a
Eocene and Cretaceous: Stanton, 96
Eocene fauna, Marysville Buttes: Dickerson, 13
Eocene Mollusca: Waring (C A), 14
Equidae: Leidy, 68d
Etchegoin Pliocene, Coalinga region: Nomland, 17c
Euceratherium, Quaternary caves: Sinclair, 04
Evesthes jordani, flounder, Miocene: Gilbert (J Z), 10a
Faunal zones, Tejon group: Dickerson, 14
Fernando fauna, Los Angeles: Moody, 16, 17a
Fernando group, Newhall: English, 14
Flora of auriferous gravels: Knowlton, 11
Foraminifera, post-Pliocene, Santa Barbara Bagg, 05c; Woodward (A), 89; Tertiary Chapman (F), 00
Fossil trees: Lakes, 95b
Gastropoda, Tertiary: English, 14a
General: Yates, 02
Ground sloth, Quaternary: Merriam, 00
Hipparion group: Merriam, 15c
Horn from Mohave Miocene: Merriam (J C), 13b
Horses: Leidy, 65d; Miocene and Pliocene: Merriam, 15d; Rancho Le Brea: Merriam, 13e
Human remains in caves: Merriam, 09b
Ichthyopterygia, Triassic: Merriam, 02
Ichthyosauria, Triassic: Merriam, 03
Invertebrata: White (C A), 89a
Jurassic: Meek, 64a; Slate's Springs: Davis (C H), 13
Knoxville fauna: Stanton, 95
Land shells: Cooper (J G), 87
Limnaeid, post-Pliocene: Call, 88
Lyropecten, Eel River: Dall, 01b
Machaerodus, Kern Co.: Merriam, 05a
Mactrinae, Mesozoic and Cenozoic, Pacific coast: Packard (E L), 16a
Mammalia: Leidy, 71a, 73f; Yates, 74
Miocene, Tehachapi Pass: Buwalda, 16
Mohave Desert: Merriam, 11b
Quaternary: Furlong, 06, 07; Merriam, 06a, d; Sinclair, 05a
Table Mountain: Leidy, 70t
Tejon Hills: Merriam, 15e
Mammoth and mastodon: Blake (W P), 55b
Mancalla, Miocene auk: Lucas (F A), 01c
Martinez fauna, Eocene: Dickerson, 14a, c, d; Waring (C A), 17; Weaver, 05
Mastodon: Leidy, 71h; Silliman (jr), 68; Stanislaus Co.: Leidy, 70m
Mesozoic faunas: Smith (J P), 95; White (C A), 85
Mesozoic Mollusca: Gabb, 69a
Mesozoic plants, Oroville: Fontaine, 00a
Miocene: Merriam, 04; San Luis Obispo: Gabb, 64d
Miocene invertebrates: Smith, 12b
Mohave Desert: Merriam, 15g
Mollusca: Conrad, 53c, 55, 56, 56a, 57, 65j, 66d; Gabb, 66
Cretaceous: Cooper (J G), 97
Cretaceous and Tertiary, San Jose region: Hall (E B), 16

California—Continued.
Paleontology—Continued.
Mollusca: Los Angeles tunnel clays: Stearns, 00a
Santa Monica Range: Rivers, 04
Monterey Foraminifera: Bagg, 05
Monterey series, Martin (B), 12; Scutella brewerіana zone fauna: Clark (B L), 14
Mount Diablo Range: Anderson (F M), 05
Nectosaurus, osteology: Merriam (J C), 08a
Neocene, San Juan district: Anderson (F M), 14; Temblor Basin: Anderson (F M), 14
Neocene man, Sierra Nevada: Sinclair, 03
Neocene Mollusca: Martin (B), 14
North Coalinga region, vertebrates: Merriam, 15b
Nothrotherium: Stock, 17d; and Megalonyx: Pleistocene: Stock, 13
Oil-bearing formations: Arnold, 07, 07b
Orindan and Siestan faunas: Merriam (J C), 13d, 14c
Ostracoda, Pliocene: Chapman (F), 96
Ostrea, Miocene: Conrad, 52a; Monterey series: Cruess, 14.
Pandora, Santa Monica: Rivers, 02
Pectens, Tertiary and Pleistocene: Arnold, 06
Pelecypoda, Tertiary, Contra Costa Co.: Rémond, 63
Pinole tuff fauna: Merriam, 17d
Pisces: Agassiz (L), 55, 57; Jordan, 07, 13
Plagiostoma, Los Angeles: Trask, 56c
Plantae, auriferous gravel deposits: Lesquereux, 78c
Colorado Desert: Schaeffer, 57
Oroville: Fontaine, 96a
Posuncula River: Bailey (J W), 55, 57
Pleistocene fauna, Hawver cave: Stock, 14b, 16, 18; Sta. Barbara: Carpenter (P P), 66
Pleistocene rodents: Kellogg, 12
Pleistocene shells: Oldroyd, 14
Pleurotoma, Pliocene, Santa Monica: Raymond (W J), 04
Pleurotomidae: Buell, 11
Pliocene and Pleistocene Foraminifera: Bagg, 12
Pliocene faunas: Merriam, 17a; Nomland, 17a
Jacalitos Creek: Nomland, 16b
middle and northern Cal.: Martin (B), 16
Riverside Co.: Vaughan (F E), 18
Pliocene flora from Coast Ranges: Hannibal, 11
Pliocene fresh-water Mollusca: Cooper (J G), 94a
Pliohippus: Merriam, 16a
Post-Pliocene, Coast Range: Dall, 79
Potter Creek cave, Shasta Co.: Sinclair, 03b, c, 04a
Prehistoric man: Wright (G F), 08a
Preptoceras, Samwel Cave: Furlong, 05
Productus giganteus: White (C A), 81a
Protozoa: Friedrich, 89c
Quaternary cave fauna: Furlong, 06, 07
Quaternary Felidæ: Bovard, 07
Quaternary myriapods and insects: Grinnell 08
Raccoon, Pleistocene: Gidley, 06b
Radiolarian chert, Angel Island: Hinde, 94
Rancho la Brea fossils: Denton, 76; Gilbert (J Z), 10; Matthew (W D), 16c; Merriam, 08, 09c, 11, 13; Stoner, 13; Wyman, 18

California—Continued.
Paleontology—Continued.
Rancho la Brea fossils: antelopes: Chandler, 14; Taylor (W P), 11
bear: Merriam (J C), 11a
bison: Chandler, 16b
Bufo: Camp, 17
camel: Merriam (J C), 13a
Canidae: Merriam (J C), 12
Cani dirus: Matthew (W D), 16a
Carnivora: Merriam (J C), 12a
condor-like vultures: Miller (L H), 10a
conifers: Knowlton, 16f
eagle tarsi: Miller (L H), 11a
horses: Merriam, (J C), 13c
human remains: Merriam (J C), 14a
Felidae: Merriam (J C), 17c
Felis daggetti: Merriam(J C), 18c
Mammalia: Merriam (J C), 10a
mylodont sloths: Stock, 14, 14a, 17a, b
Nothrotherium: Stock, 17
owl remains: Miller (L H), 16a
Paramylodon: Sinclair, 10
Pavo californicus: Miller (L H), 09, 16
Teratornis: Miller (L H), 09a
vulturid raptors: Miller (L H), 16b
wading birds: Miller (L H), 10
Reptilia, Triassic: Merriam (J C), 95
Rissoina: Bartsch, 15
Rodeo Pleistocene fauna: Merriam (J C), 16e
Samwel cave, Shasta Co.: Furlong, 04
San Pablo fauna: Clark (B L), 14a, 15
San Pedro: Arnold, 03
Santa Cruz Mountains, Neocene: Ashley, 96
Santa Cruz quadrangle: Branner, 09b
Santa Margarita beds, North Coalinga region: Nomland, 17b
Scutella: Rémond, 63a
Scutella norrisi and Scutaster andersoni: Pack, 13
Sebastodes, Tertiary, Port Harford: Eigenmann, 90
Sequoia, Sierra Nevada: Jeffrey, 04
Sharks: Jordan, 13
Shasta fauna: Stanton, 93a
Sigmogomphius, rodent, Berkeley: Merriam, 96
Sirenian: Marsh, 88a
Tapir: Blake (W P), 68b; Cenozoic: Merriam (J C), 13
Tejon fauna: Dickerson, 15, 16, 16a, b; Heilprin, 82d
Tejon Hills, marine Tertiary faunas: Clark (B L), 16
Tephrocyon: Merriam (J C), 13c
Tertiary: Conrad, 56b; Gabb, 69
coral reef: Vaughan, 04
echinoids, Carrizo Creek region, Colorado Desert: Kew, 14
fossil forest: Marsh, 71a
fresh-water Mollusca: Hannibal, 12
Gastropoda: Stearns, 76
Mohave Desert: Merriam (J C), 13f, g
Mollusca: Arnold, 07; Dall, 74, 79a, b; Santa Barbara Co.: Arnold, 08
San Diego: Orcutt, 89a, b
Thalottosaurus, skull: Merriam, 16g; Triassic: Merriam, 04a, 05b, e

California—Continued.
Paleontology—Continued.
Tooth, Table Mountain: Blake (W P), 70a
Tortoise, auriferous gravels: Sinclair, 03
Triassic: Gabb, 64; Smith (J P), 04a, 14; ichthyosaurs: Merriam, 03c
Tropitidae, Triassic: Smith (J P), 18
Vertebrates, Hosselkus limestone: Bryant (H C), 14a; Mare Island, San Francisco Bay: Blake (W P), 64a
Whale (Eschrichitus): Cope, 72k
Whales, ancestors of: Gilbert (J Z), 08
Woods, silicified: Friedrich, 89; Phillips (J A), 73; Platen, 08
Petrology.
Amphibole rock, Berkeley: Palache, 94a
Amphibole pyroxene rock: Turner, 97c
Analcite diabase, San Luis Obispo Co.: Fairbanks, 95
Andalusite mass, Inyo Range: Knopf, 17a
Archean gneiss, Sierra Nevada: Turner, 96
Berkeley Hills: Lawson, 02
Bodie: Turner, 08
Bully Hill district: Boyle, 14
Calcite-brucite rocks, origin: Rogers (A F), 18
Carmelo Bay: Lawson, 93d
Coast Ranges: Turner, 98b; north of San Francisco: Osmont, 05
Copper deposits, Plumas Co.: Turner, 14
Crestmore, Riverside Co.: Eakle, 17
Cretaceous metamorphic rocks: Becker, 86a
Crocidolite-bearing rocks: Louderback, 08b
Crystalline rocks, northern Cal.: Dutton, 91
Crystalline schists, Coast Ranges: Becker, 91c
Diorite, Placer Co.: Reinhold, 82a
Eclogites: Holway, 04
Epidote, pyrogenetic: Butler, 09a
Feldspar corundum rock, Plumas Co.: Lawson, 01b
Franciscan sandstone: Davis (E F), 18
Gabbro, orbicular, Dehesa: Kessler, 04; San Diego Co.: Lawson, 04a
General: Conkling, 78a; Richthofen, 68a; Turner, 98c
Glaucophane schists: Louderback, 06a; Nutter, 02; Washington, 01a
Glaucophane-bearing rocks: Smith (J P), 06
Granites, Sierra Costa Mountains: Hershey, 00c
Grass Valley: Lindgren, 96b
Hornblende basalt, northern Cal.: Diller, 97a
Igneous rocks, Sierra Nevada: Turner, 95
Lava, Lassen Peak region: Diller, 84b, 87b; Sierra Nevada: Ransome, 98
Leona rhyolite: Clark (C W), 17
Lherzolite serpentine, Potrero San Francisco: Palache, 94
Lithophysae in obsidian from Little Lake Wright (F E), 16b
Magnetic rocks: Hanks, 90
Mineral King district: Knopf, 05
Miocene diabase, Santa Cruz Mountains, San Mateo Co.: Haehl, 04
Mojave district: Bateson, 06
Mount Diablo: Melville, 91
Mount Shasta: Diller, 84b
Napa and Lake cos.: Rath, 85h
Nevada City: Lindgren, 96b
California—Continued.
Petrology—Continued.
Oak Hill crystalline rocks: Carey, 07
Orbicular rocks: Turner, 97c
Pajaro: Reid (J A), 02
Pegmatite veins, Pala, San Diego Co.: Waring (G A), 05
Pegmatites from southern Cal.: Schaller, 10f
Point Bonita, Marin Co., eruptive rocks: Ransome, 93
Point Reyes Peninsula: Anderson (F M), 99
Plumas Co., lavas: Turner, 92a
Plumasite, Spanish Peak: Lawson, 03
Pyramid Peak district, Sierra Nevada: Lindgren, 97a
Redding quadrangle: Diller, 06
Radiolarian chert, Angel Island: Hinde, 94
Franciscan group: Davis (E F), 18a
San Clemente Island: Smith (W S T), 98
San Francisco Peninsula: Crandall (R), 07a
San Gabriel Mountains: Arnold, 05
Santa Barbara Co., Point Sal: Fairbanks, 96a
Santa Catalina Island: Smith (W S T), 97
Santa Cruz Mountains, Neocene: Ashley, 96
Serpentine, alteration of: Knopf, 06a
Serpentines, Coast Ranges: Kramm, 10; Wadsworth, 92a
Sierra Nevada: Schuster, 87; Turner, 94c, 96, 99c; granitic rocks: Turner, 99; igneous rocks, succession: Turner, 98e
Soda rhyolite north of Berkeley: Palache, 93
Spherulites, Little Lake: Wright (F E), 16b; in obsidian, Hot Springs: Rutley, 90
Syenitic rocks: Turner, 96a
Trachytic perlite, Lone Hill, San Jose: Postma, 13
United States-Mexico boundary: Lord, 99
Upper Kern Basin: Lawson, 04
Variability in rock magma: Turner, 02c
Volcanic dust, Great Basin: Russell, 85c
Physical geology.
Basin-range structure, Death Valley: Campbell (M R), 03e
California fault line, erosion: Holway, 14b
Changes of level: Wittich (E), 12
Coast erosion: Wilson (M E), 07
Coast Range: Le Conte, 76
Conglomerate, in process of formation: Arnold, 08h
Contact metamorphism, El Paso Range: Fairbanks, 97b
Corrasion, subterranean, Tuolumne Co.: Storms, 99e
Del Mar pyramids: Holder, 01a
Diastrophism, post-Pliocene, southern coast: Lawson, 93e
Dome structure, in conglomerate: Arnold, 07a, 08a; Sierra Nevada: Gilbert, 04d
Drainage changes, Santa Clara Valley: Branner, 07
Earthquake lines: Storms, 06
Earthquake rift in eastern San Luis Obispo Co.: Arnold, 09c
Earthquake rift of 1906: Jordan, 06
Earthquakes: Blake (J), 70; Blake (W P), 54b, 56; Holden, 87; Mulholland, 18; Shaler, 70d; Trask, 56a; Wood (H O), 16a

California—Continued.
Physical geology—Continued.
Earthquakes: After-shocks: Kiess, 12
Imperial Valley, June 22, 1915: Beal, 15a
July 1, 1911: Templeton, 11; Anon, 11c; region of origin: Wood, 12c
Kern River: Clayton, 70
Los Alamos, Santa Barbara Co.: Beal, 15
Owens Valley: Hobbs, 10f; Rockwood, 72a; Whitney, 72b; 1872: Johnson (W D), 08
Pacific coast, catalog, 1897–1906: McAdie, 07; 1769–1897: Holden, 98
registration at Berkeley: Davis (E F), 13; Wood (H O), 12, 12a, b
San Bruno earthquake, 1914: Davis (E F), 14
San Francisco, 1906: Aitken, 06; Arnold, 07i; Böse, 11 Bogdanovich, 09; Branner, 11a; Campbell (W W), 06; Carey, 06; Crandall, 07a; Davidson (G), 06, 06a; Davison, (C), 06; Fairbanks, 07; Fuller, 06j; Gilbert, 06d, 07a, 09; Haehl, 07; Harper, 08; Hobbs, 08; Hovey, 09a; Jordan, 07a; Klautsch, 09; Kunz, 08; Lawson, 06c, 08; Leuschner, 06; Omori, 06, 06a, 07, 07a, b; Redway, 07; Reid (H F), 10, 10a; Richter, 07; Rickard, 06; Ritter, 06a; See, 06; Taber (S), 06; Tyler, 06; U S G S, 07; Upham, 07a; Wolff, 08; Anon, 06
cause: Böse, 11; Branner, 06b, c; Cooper, (A S), 06; Gilbert, 06e; Hixon, 06; Ingalls (A O), 06; Jordan, 06; Kunz, 08; Matamoros, 08; Ransome, 06; Reid (H F), 09b; Rothpletz, 10; See, 06a; Spencer (A C), 06; Storms, 06
duration of first tremor: Oldham, 08
earth flows: Anderson (R), 07, 08
earth movements: Branner, 06c; Fairbanks, 07; Hayford, 07a; Oldham, 09; Omori, 07d
effects: Taber (S), 06
faulting: Omori, 07d
geodetic study: Hayford, 09a
geological prelude: Ashley, 06d
history: Aitken, 06
intensity, compared with New Madrid and Charleston earthquakes: Fuller, 06
investigation: Gilbert, 06d; Lawson, 06c
magnetograph records: Bauer, 06, 06a
mechanics of: Reid (H F), 08a
movement along the Santa Cruz fault line: Branner, 06c
seismographs: Bauer, 06a, 06b
Catania, Italy: Ricco, 06
Japan: Omori, 06, 07b
Washington: Marvin, 06
San Francisco, October 8, 1865: Blake (W P), 66a
San Jacinto earthquake: Claypole, 00; Daneš, 07; April 21, 1918: Rolfe, 18; Townley, 18; aftershocks: Hamlin, 18a
Santa Barbara Channel earthquakes: Mattei, 17
Santa Cruz Mountains, 1914: Beal, 14
southern and eastern Cal.: Hamlin, 17
southern Cal.: Hamlin, 18; Wood (H O), 18
synthetic study of: Wood (H O), 10
Tejon Pass earthquake, 1916: Branner, 17a

California—Continued.
Physical geology—Continued.
Earthquakes: Yosemite Valley, 1872: Muir, 72
1800–64: Trask, 64a
1856: Trask, 57
1857: Trask, 58
1857, January 9: Trask, 57a
1858–9: Trask, 60
1860: Trask, 63
1863: Trask, 64
1864: Trask, 66
1865: Trask, 66a
1888: Holden, 89
1889: Keeler, 90
1890 and 1891: Holden,
1892: Perrine, 93
1893: Perrine, 93a
1894: Perrine, 95
1895: Perrine, 96
1896 and 1897: Perrine, 98
1898: Leuschner, 98; Perrine, 99
1914, Nov. 8, central Cal.: Davis (E F), 15
1915: Palmer (A H), 16; October 7: Davis (E F), 15a
1916: Palmer (A H), 17
1917: Palmer (A H), 18
Erosion of mountains, southern Cal.: Wright (F B), 00
Fault lines in the Santa Cruz Mountains: Branner, 06b
Fault system, San Jacinto region: Arnold, 18; Siskiyou Co.: Gunther, 05a
Faulting, Owens Valley: Johnson (W D), 10; Sierra Nevada: Russell, 87
Folded vein, Banner district, San Diego Co.: Fairbanks, 94f
Foraminiferal strata: Ehrenberg, 70, 70a
Franciscan sandstone, origin: Davis (E F), 18
Geysers: Goodale, 67
Glacial erosion: Blake (W P), 00
Glacial potholes: Turner, 92
Glaciers: Rabot, 09
Gravitational assemblage in Sierra Nevada granite: Gilbert, 06b
Heave-fault slipping, Coast Range: Wood (H O), 15a
Imperial Valley: Beal, 15a
Infusorial rocks: Whitney, 67d
Inyo Co., folding: Walcott, 95c
Inyo Range, post-Pleistocene elevation: Walcott, 97
Klamath Mountains, structure: Hershey, 03a
Lassen Peak, Plumas Co.: Diller, 93a; Harkness, 74; Miller (E I), 01; Wright (G F), 93j
eruptions: Boerker, 15; Boyce, 14; Diller, 91, 14b, c, 15c, 16a; Holway, 14a, 15, 15a; Palmer (A H), 16a; Sapper, 18a; Storms, 14; Turner, 15a; Wright (W H), 14; 1883: Dutton, 85b
geologic history: Diller, 16b
volcanic history: Diller, 16
Lassen Peak lava, viscous nature: Diller, 17c
Lassen Peak quadrangle: Diller, 95
Lava flows, recent: Wright (G F), 05c
Measurements of earthquake monuments: Baird, 11

California—Continued.
Physical geology—Continued.
Metamorphic rocks: Hanks, 01
Metamorphism in oil-bearing shale: Arnold, 07g
Mounds formed by crystallization: Hess, 10c
Mount Shasta: Diller, 95a, 15a
Mud volcanoes, Colorado Desert: Veatch, 57
Oil-bearing rocks, accumulation: Branner, 13a
Prairie mounds, origin: Le Conte, 77a
Pseudostratification, Santa Barbara Co.: Louderback, 12
Quartz, recent formation: Hunt, 80e
Rancho La Brea deposits: Matthew (W D), 13e; accumulation: Stoner, 13
Sand polishing, San Bernardino: Blake (W P) 55d
Sand-calcite concretions from Salton: Nichols (H W), 06
San Diego, mound formations: Barnes, 79
Sandstone dikes: Newson, 03a
San Francisco, elevation of land: Blake (J), 63
San Francisco Peninsula: Lawson, 95
San Luis quadrangle: Fairbanks, 04
Santa Cruz Range, structure: Newsom, 08
Sea caves, La Jolla: Winsted, 13
Secondary pseudostratification in Santa Barbara Co.: Louderback, 10b
Sedimentation, San Francisco Bay: Sumner, 14
Seismic topography of Coast ranges: Montessus de Ballore, 09
Sierra Nevada: Muir, 74a; Reyer, 86; Turner, 96
fault blocks: Davis (W M), 07.
glacial denudation: Muir, 74c
mountain sculpture: Muir, 74
postglacial denudation: Muir, 74d
post-Tertiary elevation: Le Conte, 86
southern, structure: Buwalda, 15
Silica and lime deposition: Darton, 12b
Solfataras, Santa Barbara: Ford (H C), 90a
Transportation of detritus by Yuba River: Gilbert, 08b
Travertine, origin, Salton Sink: Jones (J C), 13b
Travertine falls and reefs, origin: Branner, 01a
Tufa deposits, Salton Sink: Jones (J C), 14
Volcanic eruptions, recent: Wright (G F), 93j
Volcanic springs, Colorado Desert: Le Conte (J L), 55
Volcano, so-called, in Santa Monica Mountains: Arnold, 08i
Water-worn vein specimens: Holman, 96
Physiographic geology.
Ancient river beds, Forest Hill Divide: Browne (R E), 90
Blake Sea, travertine record: MacDougal, 15a
Blue Lakes, history: Holway, 07
Cahuilla Basin: Blake (W P), 14; Powell, 91c
Calaveras Co., ancient channel system: Storms, 94
Coast, Bodega Bay to San Diego: Blake (W P), 56b; southern Cal.: Lawson, 93e
Coast islands: Le Conte, 87
Coast ranges: Willis, 00a; age: Fairbanks, 96e; Ransome, 97; north of San Francisco, section: Osmont, 05
Coast region: Davidson (G), 73

California—Continued.
Physiographic geology—Continued.
Colorado delta, desert basins of: MacDougal, 07
Colorado Desert: Barrows, 00; Blake (W P), 14, 15; Fairbanks, 10; Orcutt, 90; ancient lake: Blake (W P), 54
Coso Range: Reid (J A), 08
Death Valley: Campbell (M R), 02b, 03e; Chapman, 06; Hubbard (G D), 15a; Whitney, 68d
Debris fans: Hilgard, 02
Desert dry lakes: Bailey (G E), 04
Drainage changes: Branner, 06d; Holway, 07a
Drainage features: Lawson, 01a
Drift deposits: Blake (J), 52
Dry lakes, southern Cal.: Jenney, 89a
El Paso Range and southern Sierra Nevada: Baker (C L), 12
Evolution group of peaks: Le Conte (J N), 05
General: Bowman (A), 73a; Dana (J D), 49c; Fairbanks, 01; Frignet, 66; Gilbert, 75; Hilgard, 84e, 93, 93a; Lawson, 08; Whitney, 72c, 80; Wood (H O), 16a
Geomorphic features of middle Kern: Lawson, 06a
Geomorphogeny, northern coast: Lawson, 94; Tehachapi Valley system: Lawson, 06b
Glacial cirques, Sierra Nevada: Matthes, 15b; Mt. Whitney region: Durst, 08
Glacial stages, two, Klamath Mountains: Hershey, 03
Glaciation: Marcou, 83
Coast ranges: Holway, 11, 14c
Johnson's Pass, Sierras: Blake (J), 76b
Mt. Shasta: Packard (A S), 77a
San Bernardino Range: Fairbanks, 10a
Sierra Nevada: Blake (W P), 67d; Johnson (W D), 96; Knopf, 18; Le Conte, 73, 75, 98; Muir, 74b; Whitney, 67f, 80a
Glaciers, Sierra Nevada: Muir, 72a, 74b; Russell, 84a, 85b; variations: Gilbert, 04b; Yosemite Valley: Kneeland, 72
Gold belt: McGee, 99
Gravel channels, ancient: Storms, 05
Great Basin: Brewer (W H), 89
Great Basin ranges: Spurr, 01a
Great Valley: Ransome, 96a
Hetch-Hetchy Valley: Hoffman (C F), 68
High Sierra: Le Conte (J N), 07
Imperial Valley: Beal, 15a
Interglacial periods, Sierra Nevada Mountains: Manson, 13
Intermont plains: Keyes, 08a
Inyo Range and eastern slope of southern Sierra Nevada: Knopf, 18
Iron Canyon: Studley, 08
Islands, southern Cal.: Smith (W S T), 00
Klamath Mountains: Anderson (F M), 01, 02a; Diller, 02a
Klamath region: Hershey, 02e; Sierran valleys: Hershey, 03b; terraces: Hershey, 03d
Lake Cahuilla: Blake (W P), 15
Lake Tahoe region: Louderback, 11
Lassen Peak district: Diller, 91; Miller (E I), 01
Migration of divides: Smith (W S T), 97a
Mineral King district: Knopf, 05

California—Continued.
Physiographic geology—Continued.
Mohave Desert: Campbell (M R), 02b; MacDougal, 16
Mohawk Valley: Turner, 91a
Mono region: Le Conte, 79, 79a; McGee, 85
Mono Valley, Quaternary history: Russell, 89
Moraines, post-Pleistocene, Sierra Nevada: Matthes, 17; Yosemite: Matthes, 14d
Mount Lyell, glacier: Lee, 05a
Mount Shasta: Diller, 95a, 15a
Mount Whitney: Hallock, 03
Neocene rivers, Sierra Nevada: Lindgren, 93, 03a
Northern Cal.: Diller, 94
Orleans Basin, river terraces: Hershey, 04a
Oscillations of coast, Pliocene and Pleistocene: Fairbanks, 97
Owens Valley: Trowbridge, 11
Peneplain, Tertiary, Klamath region: Hershey, 02g
Physiographic provinces: Holway, 09
Pliocene rivers: Bowman, 73
Point Reyes Peninsula: Anderson (F M), 99
Pyramid Peak quadrangle: Lindgren, 96a
River beds, old: Le Conte, 80
River channels, ancient: Kimble, 07a
Russian River: Holway, 13
Salinas Valley: Nutter, 01
Salton sea: Koch, 07; MacDougal, 14, 15, 16, 17; Redway, 07a
Salton Sink: Blake (W P), 15
San Bernardino and San Gabriel ranges: Mendenhall, 08
Sand dunes, Monterey: Campbell (M R), 15a
San Francisco Bay: Holway, 14
San Francisco district: Lawson, 14
San Jacinto region: Arnold, 18
San Luis quadrangle: Fairbanks, 04
San Luis Obispo Co.: Arnold, 09c
Santa Barbara channel islands: Yates, 90
Santa Catalina Island: Ritter, 01; Smith (W S T), 97
Santa Clara Valley, drainage changes: Branner, 07
Santa Cruz Co., shore topography: Wilson (M E), 07
Santa Cruz Mountains, Neocene: Ashley, 96
Sierra Costa Mountains, ancient glaciers: Hershey, 00b
Sierra Nevada Mountains: Alling, 14; Gilbert, 17; Johnson (W D), 05; Machatschek, 15; Muir, 74a, 75, 75a; Reyer, 86
crest lines: Gilbert, 04c
fault blocks: Davis (W M), 07
fault scarp: Fairbanks, 98a
mountain sculpture: Muir, 74
post-Tertiary elevation: Turner, 03
south of Mt. Whitney: Goodyear, 73a
Tertiary-Quaternary orogenic history: Matthes, 16
Sierran: Hershey, 02
Siskiyou Range: Anderson (F M), 03
Southeastern Cal.: Mendenhall, 09a
Southern Cal.: Daneš, 09; Hershey, 02f; Rath, 85k
Submarine coastal valleys: Smith (W S T), 02
California—Continued.
Physiographic geology—Continued.
Submerged coastal valleys: Davidson (G), 97
Table Mountains: Hanks, 01
Terraces, northwestern Cal.: Hershey, 03c; Sierra Nevada: Gilbert, 05d
Topography: Drake, 97a
Trinity River basin: Diller, 11a
Upper Kern Basin, geomorphogeny: Lawson, 04
Volcanoes: Hague, 83
Whitney Creek, glaciation and present form: Dickerson, 08
Yolo Co., Cache Creek: Durst, 16
Yosemite Valley: Andrews (E C), 10; Clark (G), 73, 10; French, 14; Matthes, 10b, 11, 12, 14a; Whitney, 68b; Williams (J H), 14
cliff sculpture: Matthes, 10a
débris tracks on domes: Matthes, 09a
glacial character of: Matthes, 09
El Capitan moraine and ancient Lake Yosemite: Matthes, 10
Half Dome: Matthes, 10
hanging valleys: Branner, 03a; Johnson; (D W), 11
origin: Blake (W P), 67d, 00; Gannett, 01, Johnson (D W), 10; Muir, 74a; Turner, 98d, 00a
striped rock floor: Matthes, 10b
topographic map of: Matthes, 07
Underground water.
Antelope Valley: Johnson (H R), 11
Breathing gas well, San Luis Obispo Co.: Fairbanks, 96b
Cienegas, southern Cal.: Hilgard, 92
Foothill belt of southern Cal.: Mendenhall, 08a
Ground water problems: Mendenhall, 09
Hot springs, Colusa Co.: Fairbanks, 94d
Indio region, ground waters: Mendenhall, 09b
Livermore Valley: Branner, 12a, b; Lawson, 12g
Los Angeles Co.: Chase, 73
Morgan Hill area: Clark (W O), 17
Niles area, ground water: Clark (W O), 15
Oil-field waters, San Joaquin Valley: Rogers (G S), 17a
Owens Valley: Lee (C H), 12; Lee (W T), 06
Pluton geysers: Shepherd, 51
Sacramento Valley: Bryan, 15
San Bernardino Valley: Mendenhall, 05d
San Joaquin Valley: Mendenhall, 08b, 16
Southeastern Cal.: Loew, 76; Mendenhall, 09a
Southern Cal.: Mendenhall, 05a, b, c
Springs: Waring (G A), 15
Sunol Valley: Branner, 12b
Underground reservoirs: Lee (C H), 13
Callibrachion: Moodie, 09
Callixylon: Elkins, 14
Calvin, Samuel, biography: Bain, 11a; Kay, 11b; Shimek, 12
Calyptraeidae: Keyes, 90e
Camarasaurus: Mook, 14, 14a; Osborn, 98f
Camarocrinus: Sardeson, 08b; Schuchert, 03d, 04a
Camarophorella, a Mississippian meristelloid brachiopod: Hyde, 08a
Camasland, Wash.: Smith (G O), 00a
Cambria coal field, Wyo.: Simmons, 12

Cambrian. *See also* Paleontology, Cambrian.
Alabama, Birmingham district: Burchard, 10c; Butts, 10a; Gibson, 93
Coosa Valley: Hayes, 94e
Gadsden quadrangle: Hayes, 96
northeastern: Hayes, 92
Alaska, international boundary: Cairnes, 14
Seward Peninsula: Kindle, 11d
southeastern: Wright (F E), 08f
Alaska-Yukon boundary: Cairnes, 14b
Alberta: Malcolm, 13
Athabasca River: McConnell, 91b
Robson Peak district: Walcott, 10
Crowsnest field: Rose, 17a
northern: McConnell, 93
Rocky Mountain region: Burling, 16; McConnell, 87
Appalachians: Keith, 94a; southern: Elliott (J B), 83; Walcott, 92b
Arctic regions: McMillan, 10; Ellesmere Land: Holtedahl, 13, 17
Arizona: Blake (W P), 01a; Newberry, 61; Ransome, 16
Bisbee quadrangle: Ransome, 04, 04b
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Globe district: Ransome, 03, 04a
Grand Canyon district: Noble, 14; Schuchert, 18c; Walcott, 83c
Kanab Valley: Walcott, 80
Mohave Co., Grand Gulch region: Hill (J M), 14b
Ray quadrangle: Ransome, 15b
Santa Rita and Patagonia Mountains: Schrader, 15
Warren district: Bonillas, 16
western: Lee (W T), 08a
Arkansas, Caddo Gap and De Queen quadrangles: Miser, 17; northern: Ulrich, 04
Atlantic province: Walcott, 00a
Basal series, Acadia: Matthew (G F), 88a
Base: Winchell (N H), 95f; paleontologic: Winchell (N H), 95g
Belt formation, Helena, Mont.: Rothpletz, 15
Black Hills region: Hayden, 58, 61; Meek, 58b
Blue Ridge: Keith, 92a
British Columbia: Evans (H F), 09; Walcott, 08a
Cambro-Ordovician boundary: Walcott, 10
Cordilleran formations: Daly, 13a
East Kootenay: Schofield, 10, 10a, 12, 14
Elko to Kootenay Lake: Schofield, 13
Field area: Allan, 12, 14; Walcott, 11
Fraser River region: Malloch, 10
Golden-Kamloops: Daly (R A), 15
Ice River district: Allan, 12a
Kamloops area: Dawson (G M), 95
Kicking Horse Valley: Walcott, 12b
Mount Bosworth: Burling, 12a, 16c
Mount Stephen: McConnell, 89; Walcott, 88a; Winwood, 85; Woodward (H), 02
Robson Peak district: Walcott, 10
Rocky Mountains: Allan, 13
Ross Lake section: Walcott, 17
Selkirk and Purcell Mountains: Daly, 14a
Selkirk Mountains: Burwash, 11; Dawson (G M), 91b
Cambrian—Continued.
British Columbia: Sherbrooke formation: Burling, 12a
Shuswap lakes region: Daly, 12
Similkameen district: Evans (H F), 08a
Vancouver Island: Hall (C W), 06
West Kootenay and Boundary districts: LeRoy, 13
West Kootenay district: McConnell, 98; Ymir area; Drysdale, 17
Yellow Head Pass region: McEvoy, 00
California: Ball (S H), 07; Darton, 07; Smith (J P), 10, 16; Walcott, 08a
eastern: Spurr, 03
Inyo and White Mountains: Knopf, 14a
Inyo Co.: Walcott, 95b, c
Inyo Range: Kirk, 18
southeastern: Hershey, 12b
Canada: Ami, 01h; Hunt, 67d; Logan, 63; Marcou, 62b; Selwyn, 84
eastern: Dawson (J W), 88h; Matthew (G F), 01f, 04c
maritime provinces: Matthew (G F), 08a
Rocky Mountain region: Dawson (G M), 01
Cape Breton Island: Matthew (G F), 14
Catoctin belt: Keith, 94a
Classification: Grabau, 09; Irving, 88; Marcou, 89e; Matthew (G F), 89; Walcott, 86a
Colorado, Alma district, Patton, 12
Anthracite-Crested Butte quadrangles: Eldridge, 94
Arkansas Valley: Darton, 06f
Aspen district: Spurr, 98
Castle Rock region: Lee (W T), 02b; Richardson (G B), 15
Colorado Springs quadrangle: Finlay (G I), 16
Denver Basin: Emmons (S F), 96
Engineer Mountain quadrangle: Cross, 10
Gold Brick district: Crawford, 16
Leadville district: Emmons (S F), 82, 86
Monarch and Tomichi districts: Crawford, 13
Needle Mountains quadrangle: Cross, 05b
northwestern: Gale, 10
Pikes Peak sheet: Cross, 94
Red Cliff region: Means, 15
Rico quadrangle: Cross, 05a
Silverton quadrangle: Cross, 05
Tenmile quadrangle: Emmons (S F), 98
Connecticut: Gregory (H E), 07a
Cordillera: Burling, 14; forty-ninth parallel: Daly, 13
Cordilleran formations: Walcott, 08a, 17
Cordilleran region: Hall, 77; Walcott, 15
Correlation: Walcott, 83e, 91, 93c, 08a
Eruptive epochs, Lower Cambrian: Winchell (N H), 95h
Etchiminian: Matthew (G F), 00c; Walcott, 00c
Faunas, succession: Walcott, 91c
General: Barrande, 59, 60a, 61, 61a; Bigsby, 63; Credner, 68; Emmons (E), 54; Frech, 99; Hall, 61, 62l; Hicks (H), 87; Hitchcock (C H), 88; Hunt, 72a, 78, 84b; Marcou, 60, 60a, 90, 97; Matthew (G F), 88b, 91a; Rogers (W B), 61b, f; Ulrich, 11a; Walcott, 84f, 86, 91a, 93c, 10, 15, 16; Winchell (N H), 88g, 97d

Cambrian—Continued.
Georgia: McCallie, 08a, 10; Veatch (J O), 09; Watson, 06
Appalachian Valley: Shearer, 18a
Coosa Valley: Hayes, 94e
Ellijay quadrangle: La Forge 13
northern: Maynard, 12
northwestern: Spencer (J W), 93
Polk Co.: Spencer (J W), 91a
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
Great Plains: Darton, 05
Greenland: Böggild, 17
Group terms: Walcott, 10
Idaho: Walcott, 08a
Coeur d'Alene region: Hershey, 12b
Lemhi County: Umpleby, 13
Mackay region: Umpleby, 17
phosphate reserve: Richards (R W), 11b
southeastern: Schultz, 18
Illinois: Weller, 06
Iowa: Beyer, 07b; Calvin, 06a; Keyes, 93a Norton, 12
Allamakee Co.: Calvin, 95a
Clayton Co.: Leonard, 06
Lake Superior region: Brooks, 76a; Foster, 51g; Irving, 88; Van Hise, 93b; Winchell (N H), 95j, n, 97d
Limits: Hunt, 80b
Magnesian series: Hall (C W), 95, 05a; Sardeson, 96b
Maine: Emmons (W H), 10a
Portland region: Hitchcock (C H), 74g
Rockland quadrangle: Bastin, 08a
Manitoba, eastern: Dowling, 95
Maryland: Clark (W B), 97b, 06c; Walcott, 92c
Cockeysville marble: Mathews, 05a
Harpers Ferry quadrangle: Keith, 94
Piedmont formations: Mathews, 05
Piedmont plateau: Mathews, 04
Tolchester quadrangle: Miller (B L), 17
Massachusetts: Emerson (B K), 17; Loughlin, 14b
Berkshire Co.: Dana, 72g, 77b; Emerson, 99
Boston Basin: Crosby, 84b; Grabau, 00a; Hunt, 71g; LaForge, 09; Blue Hills area: Crosby, 00
Braintree: Jackson, 56i; Lea, 57b; Rogers (W B), 56c
Bristol Co.: Shaler, 88a
eastern: Crosby, 80; Dodge (W W), 75; Foerste, 89
Essex Co.: Sears, 91a, 05
Green Mountains: Pumpelly, 94
Hampshire area: Emerson, 95b, 98
Hawley sheet: Emerson, 92
Hingham: Crosby, 92a
Holyoke quadrangle: Emerson, 98a
Mount Washington: Hobbs, 93
Narragansett Basin: Shaler, 99
Neponset Valley: Crosby, 05c
North Attleboro: Gorham, 05
Rensselaer grit plateau: Dale, 93
southern: Emerson, 95c
Mexico, Sonora: Dumble, 00a
Cambrian—Continued.
Michigan: Lane, 07, 09
Limestone Mountain, Houghton Co.: Case, 15a
Menominee quadrangle: Van Hise, 00
Minnesota: Grout, 14; Hall, 69a; Kloos, 71; Winchell (N H), 73a, 86b, 89b, 01
Blue Earth Co.: Upham, 84
Brown and Redwood cos.: Upham, 84
Carlton Co.: Winchell (N H), 99a
Carver and Scott cos.: Upham, 88
Cottonwood and Jackson cos.: Upham, 84
Dakota Co.: Winchell (N H), 88a
Dodge Co.: Harrington (M W), 84
Fillmore Co.: Winchell (N H), 76, 84a
Goodhue Co.: Winchell (N H), 88a
Houston Co.: Winchell (N H), 77a, 84a
Le Sueur Co.: Upham, 84
Minneapolis-St. Paul district: Sardeson, 16
Olmsted Co.: Harrington (M W), 76, 84
Pine Co.: Upham, 88
Pipestone and Rock cos.: Winchell (N H), 84a
Redstone region: Sardeson, 08a
Rice Co.: Winchell (N H), 84a
St. Croix Dalles: Berkey, 97
St. Louis Co.: Winchell (N H), 99a
Sibley and Nicollet cos.: Upham, 88
southeastern: Hall (C W), 92
southern: Hall (C W), 11a
Wabasha Co.: Winchell (N H), 88a
Watonwan and Martin cos.: Upham, 84
Winona Co.: Winchell (N H), 84a
Mississippi Valley, upper: Owen (D D), 52
Missouri: Bain, 05e; Branson, 18a; Broadhead, 93; Buckley, 04; Gallaher, 00; King (H), 51; Shepard, 07; Swallow, 55a, 58; Winslow, 93a, 95
barite districts: Tarr (W A), 18
Cape Girardeau Co.: Shumard (B F), 63d, 73
Crawford Co.: Shumard (B F), 73
Greene Co.: Shepard, 15
Iron Mountain sheet: Winslow, 94a
Jefferson Co.: Shumard (B F), 73
Laclede Co.: Shumard (B F), 73
Madison Co.: Broadhead, 74
magnesium limestones: Keys, 02b
Miller Co.: Ball, 03
Miller Co.: Meek, 73c
Mine la Motte area: Keyes, 95h
Moniteau Co.: Van Horn, 05
Morgan Co.: Marbut, 08; Meek, 73c
Newburg district: Lee (W), 11
Ozark Co.: Shumard (B F), 73
Ozark region: Buehler, 17; Crane (G W), 12; Keyes, 95g, k; Nason, 93
Ozark series: Broadhead, 91
Ozark uplift: Broadhead, 89, 98
Perry Co.: Shumard (B F), 73
Phelps Co.: Shumard (B F), 73
Pulaski Co.: Shumard (B F), 73
Rolla quadrangle: Lee (W), 14
saccharoidal sandstone: Broadhead, 04c
St. Francois Co.: Nason, 01a
St. Francois Mountains: Keyes, 01d
Ste. Genevieve Co.: Shumard (B F), 59b, 73
southeastern: Buckley, 09; Winslow, 96
southern: Hughes, 11
Wright Co.: Shumard (B F), 73

Cambrian—Continued.
Montana: Meek, 73; Walcott, 06, 08a
Castle Mountain district: Weed, 96a
Dillon quadrangle: Winchell (A N), 14
Elkhorn district, Jefferson Co.: Weed, 01
Elkhorn Mountains: Stone (R W), 11
Fort Benton quadrangle: Weed, 99
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Gordon Mountain section: Walcott, 17
Helena region: Knopf, 13; Rothpletz, 15; Walcott, 14
Judith Mountains: Weed, 98
Little Belt Mountains: Weed, 99a, 00
Little Rocky Mountains: Weed, 96b
Livingston quadrangle: Iddings, 94
northeastern: Collier, 18a
Park Co.: Emmons (W H), 08
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Three Forks region: Haynes, 16a; Peale, 93, 96
Mount Whyte formation: Walcott, 17a
Nevada: Ball (S H), 07; Spurr, 03; Walcott, 08e; Whitney, 72
eastern: Hershey, 12b
Esmeralda Co.: Turner, 02
Eureka district: Hague (A), 83, 92
Goldfield district: Ransome, 09
northeastern: Emmons (W H), 10
Silver Peak quadrangle: Spurr, 06b; Turner, 09
New Brunswick: Bailey, 01a; Credner, 65; Dawson (J W), 68c; Ells, 06a, 08a; Matthew (G F), 82, 88b, c, 08, 14
basal series: Matthew (G F), 88, 90
Kennebecasis Valley: Matthew (G F), 98
northern: Ells, 81
St. John area: Ells, 08f; Hayes (A O), 14
southern: Bailey, 65, 72, 79, 80; Matthew, 65c
volcanic rocks: Bailey, 05a
Newfoundland: Matthew (G F), 88b; Milne, 77; Murray, 66, 70a, 81; Weston, 96a; Whiteaves, 78b
Avalon Peninsula: Howley, 82
Conception and Trinity bays: Dale (N C), 15; Van Ingen, 14a
eastern: Howley, 89a
Trinity Bay region: Murray, 73
White Bay: Howley, 03a
New Hampshire: Hitchcock (C H), 77
New Jersey: Cook (G H), 68; Foerste, 93b; Kümmel, 09; Lewis, 15; Weller, 03
Franklin Furnace quadrangle: Kümmel, 08a
Green Pond region: Darton, 94f; Kümmel, 02a; Walcott, 94e
Kittatinny Valley: Kümmel, 01b; Weller, 01
Raritan quadrangle: Bayley, 14
Sussex Co.: Nason, 94c; Wolff, 98
Trenton quadrangle: Bascom, 09b
New Mexico: Gordon (C H), 06; Lindgren, 10
central: Lee (W T), 08a
Deming quadrangle: Darton, 17
Luna Co.: Darton, 16
Silver City quadrangle: Paige, 16
southern: Darton, 17a
Cambrian—Continued.
New York: Clarke (J M), 99i, 03g; Cushing, 11; Hartnagel, 12; Walcott, 10
Adirondack Mountains: Kemp, 96f; Miller (W J), 17a; north of: Cushing, 99; northern: Cushing, 05a; southern: Kemp, 99a; Miller (W J), 13
Broadalbin quadrangle: Miller (W J), 11b
Clinton Co.: Cushing, 94, 97, 01
Columbia Co.: Ford (S W), 84
Dutchess Co.: Dwight, 87, 89; Merrill (F J H), 05a
eastern: Dale, 99; Ruedemann, 03
Edwards district: Newland, 17a
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Essex Co.: Kemp, 97; Essex and Willsboro townships: White (T G), 94
Highlands: Berkey, 07
Hudson Valley: Dale, 04a
Lake Pleasant quadrangle: Miller (W J), 16a
Little Falls dolomite: Ulrich, 10, 10a
Mohawk Valley: Darton, 94c, 97
northern: Emmons (E), 42
Ogdensburg region: Cushing, 16
Orange Co.: Ries, 97b
Paleozoic section: Cushing, 08
Paradox Lake quadrangle: Ogilvie, 05
Port Henry: Hunt, 83d
Potsdam sandstone, Lake Champlain region: Van Ingen, 02
Poughkeepsie region: Dwight, 86, 86a; Gordon (C E), 10, 11
southeastern: Berkey, 11
Rensselaer Co.: Ford (S W), 75, 85
Rensselaer grit plateau: Dale, 93
St. Lawrence River region: Smyth (C H), 01
Saratoga Springs region: Cushing, 14
Skunnemunk Mountain: Darton, 94f
southeastern: Mather, 43; Merrill (F J H), 98
Third district: Vanuxem, 42
Thousand Islands region: Cushing, 10a
Troy: Ford (S W), 71a, 73a; Martin (D S), 73
Utica: Walcott, 88b
Washington Co.: Walcott, 87c
Westchester Co.: Dana, 80d
New York and adjoining States: Gordon (C E), 09
Nomenclature: Dwight, 90b
North America: Willis, 12
North Carolina: Emmons (E), 56; Nitze, 97b
Asheville quadrangle: Keith, 04
Cranberry quadrangle: Keith, 03
Ellijay quadrangle: LaForge, 13
Mount Mitchell quadrangle: Keith, 05a
Nantahala quadrangle: Keith, 07
Pisgah quadrangle: Keith, 07a
Roan Mountain quadrangle: Keith, 07b
Northwest Territory: Keele, 10
Nova Scotia: Matthew (G F), 88b; Malcolm, 12
Antigonish Co.: Honeyman, 86b
Arisaig-Antigonish district: Williams (M Y), 11, 12
Boisdale Hills, Cape Breton Island: Boright, 04
Cape Breton Island: Matthew (G F), 00, 02a, 03

Cambrian—Continued.
Nova Scotia: Dictyonema slates: Ami, 02b, 03a; Poole, 03d
eastern: Faribault, 87
Halifax and Colchester cos.: Honeyman, 83b
Halifax Co.: Hare, 81
Kings and Hants cos.: Fletcher, 02
Lunenburg Co.: Faribault, 10a
Point Pleasant: Cameron, 81
southwestern: Bailey, 95, 98
Ohio, Findlay borings: Condit, 13
Oklahoma: Gould, 05; Wallis, 15
Arbuckle Mountains: Reeds, 10; Taff, 04
Atoka quadrangle: Taff, 02
southern: Hutchison, 11
Tishomingo quadrangle: Taff, 03
Wichita Mountains: Bain, 00; Gould, 02, 04a; Taff 04
Olenellus zone, age: Brögger, 86; Dawson (J W), 89f
Ontario, eastern: Ells, 95a, 03d
James Bay region: Dowling, 04
Lake Superior: Selwyn, 83d
Ottawa region: Ami, 96a; ripple marks: Kindle, 14d
Rideau lakes: Drummond, 95
Ozark region: Adams (G I), 01
Paleogeographic map: Willis, 09
Pennsylvania: Foerste, 93b; Lesley, 92; Rogers (H D), 58; Walcott, 92c, 94d
Blair and Huntingdon cos. section: Butts, 18
Blair Co.: Platt (F), 81a
Berks Co.: D'Invilliers, 83
Bucks Co.: Hall (C E), 81
central: Ziegler ,12
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Chester Valley, Potsdam outcrop: Lewis, 80p
Coatesville quadrangle: Bliss (E F), 14
Cumberland-Lebanon Valley: Stose, 17
Lancaster Co.: Roddy, 09
Lehigh and Northampton cos.: Peck, 04, 08
Lehigh Co.: Lesley, 83a; Miller (B L), 14; Prime, 75, 78, 78a
Lehigh region: Miller (B L), 11b; Peck, 11; Wherry, 09b
Lycoming Co.: Sherwood, 80
Montgomery Co.: Hall (C E), 81; Rand, 80d
Northampton Co.: Lesley, 83a
Philadelphia district: Bascom, 04, 09a
Piedmont district: Bascom, 05
Piedmont formations: Mathews, 05
southeastern: Rand, 00; Walcott, 96a
Southern: Stose, 08
South Mountain: Bascom, 96; Eaton (H N), 12; Stose, 06
Trenton quadrangle: Bascom, 09b
York Co.: Frazer, 86a
York Valley: Jandorf, 12
Potsdam fossiliferous pebbles in Carboniferous conglomerate: Rogers (W B), 61
Potsdam sandstone: Hall, 63j; Rogers (W B), 61b; Winchell (N H), 82a, 93e
Primordial quartzite: Winchell (N H), 88f
Quebec: Billings, 62c; Ells, 95a, 97d, 98a; Logan, 60a; Marcou, 61a, c, 89; Selwyn, 79b; Walcott, 90f

Cambrian—Continued.
Quebec: Brome and Missisquoi cos.: Harvie, 15
Buckingham, Potsdam: Ami, 82
Coleraine area: Knox, 18
eastern townships: Ells, 88
Gaspe district: Mailhiot, 11
Gaspe Peninsula: Clarke (J M), 13d; Ells, 83a; Low, 85
Labrador Peninsula: Low, 96a, 97a, 98
Mistassini region: Low, 85a
Montreal area: Ami, 96; Ells, 96
Montreal-Quebec region: Logan, 54
Mount Yamaska: Young (G A), 06
New Quebec territory: Denis, 13
Orford area: Harvie, 12
Quebec: Marcou, 91
St. Lawrence, region south of: Richardson, 70
southern: Dresser 10b, 12, 13; Harvie, 14
Temiscouata and Rimouski cos.: Bailey, 93
Ungava region: Low, 99a
Rhode Island: Emerson, 07
Narrangansett Basin: Shaler, 99
Rocky Mountain region: Hayden, 62a; Tomlinson, 17
St. Croix region: Owen (D D), 51a
St. John group: Matthew (G F), 85a, 93f, 98a; Dictyonema horizon: Matthew(G F), 91b
Saratogian: Walcott, 03
Sedimentation conditions in Cambrian: Burling, 15
South Carolina, Pisgah quadrangle: Keith 07a
South Dakota: Todd, 95, 98
Black Hills: Carpenter (F R), 88; Crosby, 88a; Darton, 01a, 04c, 09, 09a, 18; Newton, 80; Whitfield, 77; Winchell (N H), 75; northern: Irving, 99; Jaggar, 04c; southern: O'Harra, 99
Minnehaha Co.: Upham, 85
Stockbridge limestone: Wolff, 91a
Taconic area: Walcott, 88; Point Levis: Marcou, 64a
Taconic question: Barrande, 61; Hall, 62l; Hunt, 83a; Miller (S A), 88
Taconic specimens: Hall, 89a
Taconic system: Emmons (E), 44; Hunt, 51, 61d; Marcou, 85, 88b, 89c, 90c; Rogers (W B), 61f; Winchell (A), 88c
Tennessee: Safford, 56, 69
Briceville quadrangle: Keith, 96b
Bristol quadrangle: Campbell (M R), 99a
Chattanooga quadrangle: Hayes, 94b
Chilhowee Mountain: Keith, 92
Cleveland quadrangle: Hayes, 95a
Coosa Valley: McCalley, 97
Cranberry quadrangle: Keith, 03
Ducktown deposits: Emmons (W H), 11
Ellijay quadrangle: LaForge, 13
Estillville quadrangle: Campbell (M R), 94
Greenville quadrangle: Keith, 03
Johnson Co.: Jenkins, 16
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Louden quadrangle: Keith, 96
Maynardville quadrangle: Keith, 01
Morristown quadrangle: Keith, 96a
Roan Mountain quadrangle: Keith, 07b

Cambrian—Continued.
Texas: Buckley, 66; Dumble, 90; Shumard (B F), 61; Udden, 16a
Black and Grand prairies: Hill (R T), 01
central: Comstock, 90, 91; Walcott, 84c
El Paso quadrangle: Richardson (G B), 09
Llano-Burnet region: Paige, 11, 12
trans-Pecos: Richardson (G B), 04, 08
trans-Pecos front range: Baker (C L), 17
Van Horn quadrangle: Richardson (G B), 14
Tribes Hill formation, age: Raymond (P E), 10d
Upper Mississippi Valley: Walcott, 10
Utah: Meek, 73; Walcott, 08a, e
Cottonwood, American Fork region: Butler (B S), 15
Promontory district: Butler (B S), 16
Randolph quadrangle: Richardson (G B), 13
San Francisco district: Butler (B S), 13
Tintic district: Smith (G O), 00; Tower, 99
Uinta Mountains: Berkey, 05a
Uinta Range: Weeks, 07
Wasatch Mountains: Blackwelder, 10a; Hintze, 13; Loughlin, 13
Vermont: Billings, 62c, d; Dale (T N), 16; Dana, 77a; Edson, 06, 06a; Foerste, 93b; Hall, 62p; Hitchcock (C H), 84a; Hitchcock (E), 61; Hunt, 68a; Marcou, 61c, 62b, 81, 88a; Perkins, 08d; Perry, 68a, 69; Whitfield, 84
Albany terranes: Richardson (C H), 12a
Bennington: Gordon (C E), 14
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Chittendon Co.: Perkins, 08b
Craftsbury: Richardson (C H), 12
Franklin Co.: Perkins, 08a
Green Mountain region: Perkins (G H), 12
Greensboro: Richa dson (C H), 14
Hardwick: Richardson (C H), 14a
Irasburg terranes: Richardson (C H), 12b
Monticello area: Lambeth, 01
Newport, Troy, and Coventry: Richardson (C H), 08
northern: Hall (S R), 45
Potsdam sandstone: Perry, 68
Ripton region: Dale, 10a
Rutland-Danby ridge: Dale, 94a
Stockbridge limestone: Dale, 92
Swanton: Edson, 08
Taconic Mountains: Dale, 04c; Keith, 13
western: Dale, 99; Perkins (G H), 16
Woodbury: Richardson (C H), 14a
Virginia: Bassler, 07, 08a; Campbell (H D), 05; Fontaine, 75a; Walcott, 92b
Abington quadrangle: Stose, 14
Balcony Falls region: Campbell (H D), 85; Campbell (J L), 84
Blue Ridge: Campbell (J L), 79b
Bristol quadrangle: Campbell (M R), 99a
central: Campbell (J L), 79
Estillville quadrangle: Campbell (M R), 94
Harpers Ferry quadrangle: Keith, 94
James River basin: Taber, 13
James River Gap: Watson, 15a
James River valley: Campbell (J L), 82
Massanutten Mountain: Spencer (A C), 97
Cambrian—Continued.
Virginia: Montgomery and Pulaski cos.: Campbell (M R), 94a
Piedmont region: Watson, 13d
northeastern: Watson, 11e
Shenandoah limestone: Bassler, 05b
Shenandoah Valley: Hewett, 18
southwestern: Stevenson, 87
Tazewell quadrangle: Campbell (M R), 97
western: Bassler, 09
Western States, fortieth parallel: King (C), 76a
West Virginia: Grimsley, 06
Harpers Ferry quadrangle: Keith, 94
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Pawpaw and Hancock quadrangles: Stose, 12b
Wisconsin: Chamberlin, 83; Hall, 62j; Weidman, 15; Whitfield, 78
central: Irving, 77
Devil's Lake region: Eaton (J H), 72
Lake Superior region: Grant (U S), 01
Mississippi region: Strong, 82
north central: Weidman, 07a
northern: Sweet, 76a
St. Croix Dalles: Berkey, 97
St. Croix district: Strong, 80; Wooster, 82, 84
south central: Irving, 75
southeastern: Alden, 18; Lapham, 51a
southwestern: Grant (U S), 03; Strong, 77
Sparta shale: Shipton, 16a
Wyoming: Darton, 08
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn basin: Fisher (C A), 06
Big Horn Mountains: Darton, 04, 06e
Black Hills region: Darton, 09
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Douglas oil field, Converse Co.: Jamison, 12
Fremont Co.: Jamison, 11a
northwest: Eldridge, 94a
Owl Creek Mountains: Darton, 06
Sundance quadrangle: Darton, 05a
western: Blackwelder, 18b; Comstock, 74; Schultz, 18
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 99
Yukon, international boundary: Cairnes, 14
Camden chert, Tenn.: Safford, 99
Camden coal field, Ark.: Taff, 00a
Camp Clark folio, Neb. (no. 87): Darton, 03
Camp Custer region, Mich.: Leverett, 18
Camp Dodge region, Iowa: Lees, 18, 18a
Camp Gordon region, Ga., Matthes, 18a
Camp Grant quadrangle: U S G S, 18
Camp McClellan, Anniston quadrangle, Ala.: Matthes, 18
Camp Mills region, Long Island: Alden, 18a
Camp Pike region, Ark.: Stephenson, 18c
Camp Sherman area, Ohio: Campbell (M R), 18
Camp Taylor region, Ky.: Butts, 18a
Camp Upton region, N. Y.: Alden, 18b
Camptosaurus: Gilmore, 07, 09; restoration: Marsh, 94

Canada (general). *See also names of Provinces.*
Acadian basin: Bailey, 84
Algonkian basin in Hudson Bay: Leith, 10a
Analyses: Hunt, 47a, 49, 50, 50a, 52, 52a, 54, 57, 58; Wait, 09
Arctic regions: Fitton, 36; Hanbury, 03; O'Neill, 16
Bay of Fundy trough: Bailey, 97
Bibliography: Ami, 99d, 00g, 01e; Reinecke, 12a; Malcolm, 16
Bore-hole records: Ingall, 12
Borings, report: Ingall, 12, 15
Boulder clays, Great Plains, origin: Dawson (G M), 97b
Canadian shield: Coleman, 11
Catalog of Geological Survey museum collection: Hoffmann, 93
Catalog of minerals, rocks and fossils: Harrington, 78a
Caverns: Gibb, 60
Chemistry and mineralogy, report on: Hoffmann, 02
Climatic changes, in maritime provinces in Quaternary: Matthew (G F), 10; since glacial period in northwestern Canada: Tyrrell, 10
Climatic variations: Adams (F D), 10c
Department of Mines, organization and work Wilson (A W G), 10a
General: Ami, 15; Brock, 09; Dawson (J W), 64, 73b, 77, 80b, 89; Felix, 95; Merciai, 15; Richardson (J), 51; Termier, 13a; Weston, 99; Young (G A), 10a
Geological survey: Can Parl, 55; Ells, 95g; Klittke, 97; Langton, 55; Walker (T L), 05
history and operations: Dowling, 00d; Ells, 92b, 96f
publications: Can G S, 09
report, 1857: Logan, 58
1863–66: Logan, 66
1870–77: Selwyn, 72
1878–83: Selwyn, 79
1884–93: Selwyn, 85
1894–1900: Dawson (G M), 95a
1901–1905: Bell (R), 02a
1906: Low, 06b
1907–1913: Brock, 08
1914–15: McConnell, 15
1916: McInnes, 17
work in 1902: Bell (R), 03
Geology and economic minerals: Young (G A), 09
Gulf of St. Lawrence, origin: Clarke (J M), 13a
Hudson Bay region: Bell (R), 84, 85f
Ice bergs, Belle Isle: Dawson (J W), 66b
Index to Geological Survey reports: Dowling, 00; Nicolas, 08
Mackenzie River region: Camsell, 15a
Mines Branch, report: Haanel, 11
National parks: Allan, 15a; Camsell, 14
Peel River: Isbister, 45
St. Lawrence and Ottawa rivers, composition of water: Hunt, 57f
Economic geology.
Apatite: Dawson (G M), 84b; Ells, 04; Hoffmann, 79; origin: McNairn, 10
Canada—Continued.
Economic geology—Continued.
Asbestos: Anderson (W P), 80; Mollman, 02; Pearson, 12
Asbestos deposits, depth of: Cirkel, 09c
Building and ornamental stones: Parks (W A), 12a; maritime provinces: Parks (W A), 12
Clay resources: Keele, 10a, 12, 12a, b, c, 14b, 18; Ries, 12a
Clays and shales, maritime provinces: Keele, 10a; western provinces: Ries, 12c, 13c, 14b
Coal: Adams (F D), 87; Baum, 08; Dawson (J W), 58a; Denis, 03a, 12; Dick, 14; Dowling, 11b, c, 12a, b, 13b, 15; Ells, 06d, 08e; Gilpin, 78; Ingall, 00; Mailhiot, 16; Merritt, 93; Pruvost, 13; Young (G A), 09
eastern Canada: Gray, 17
western Canada: Jacobs, 12; Lakes, 13
Copper: Coleman, 10g; Weed, 07; Young (G A), 09; Lake Superior region: Logan, 47b
Copper and nickel deposits: Coleman, 10g
Corundum: Barlow, 15
Diatomaceous earth: Denis, 03
Dolomites, composition: Harrington, 94
Dolomites and limestones: Hunt, 58
Economic minerals: Logan, 52a; Young (G A), 09; localities: Can G S, 50
Feldspar: De Schmid, 16
Fire-clay deposits: Ries, 13
Fuel analyses: Stansfield (E), 18
Gems and precious stones: Willimott, 91
General: Baddeley, 31, 41; Chapman (E J), 64; Guettard, *56;* Harrington, (B J), 78; Hind, 57; Hoffmann, 76, 96, 02; Hunt, 49, 50, 50a, 52, 52a, 54, 65, 66a; Ingall, 02; Logan, 55, 63, 66, 67; Malcolm, 18; Merritt, 84; Rottermund, 57a; Viquesnel, 57; Willimott, 85
Gold: Hardman, 98; Miller (W G), 10a, g; Selwyn, 97; Tyrrell, 10d; Young (G A), 09; in pre-Cambrian deposits, origin: Wallace (R C), 18; tellurium ores: Cairnes, 11
Gold and silver ores: Miller (W G), 10a
Graphite: Brumell, 03, 07, 08; Hoffmann, 78; Lamb, 08; Spence, 18; Young (G A), 09
Gypsum: Cole (L H), 13; Hind, 57; Young (G A), 09
Gypsum and salt: Cole (L H), 12
Hudson Bay: Bell (R), 85
Iron: Baum, 08; Billings, 57c; Coste, 88a; Haanel, 10; Harrington (B J), 74; Hunt, 70; Leith, 08; Lindeman, 17; Miller (W G), 10b; Robinson (A H A), 17a; Willmott, 11; Young (G A), 09; Hudson Bay region: Leith, 10a
Iron sands: Hunt, 69b
Lake Superior region: Logan, 47b
Lead: Ingall, 98a; Young (G A), 09
Limestones: Donald, 01; composition: Harrington, 94
Magnesite: Frechette, 17
Manganese: Denis, 03b; Ingall, 91
Mica: Cirkel, 04; De Schmid, 12; Young (G A), 09
Mineral districts: Frecheville, 09
Mineral fuel supply: Ells, 06d, 08e

Canada—Continued.
Economic geology—Continued.
Mineral pigments: Willimott, 06
Mineral production: McLeish, 09; Robb, 72a
Mineral resources: Bell (R), 86a; Can G S, 76, 86, 00, 01, 04; Dawson (G M), 00a; Frechette, 14; Logan, 62; Malcolm, 18; Roberts-Austen, 98; Willmott, 97; Anon, 82a
Mineral statistics: Brumell, 88; Coste, 87,88; Ingall, 90, 01, 05a
Mineral waters: Elworthy, 18
Minerals and ores of northern Canada: Tyrrell, 08
Mines Branch, report: Haanel, 08
Molybdenite: Smith (W H), 15; Wells, 03; Willimott, 04
Molybdenum: Johnston (R A A), 04; Walker (T L), 11
Moulding sands: Cole (L H), 18
Natural gas: Brumell, 88a; Clapp (F G), 13a, 14; Ells 08e; Young (G A), 09
Nickel: Hunt, 57a
Oil shales: Baskerville, 10; Ells, 09, 10, 10a, b, c
Peat: Anrep, 10, 12, 15; Chalmers, 04; Hunt, 64d; Nyström, 09
Petroleum: Brumell, 88b, 93; Clapp (F G), 13a, 14; Craig, 14; Ells, 08e; Miller (W G), 17c; Noble, 02; Young (G A), 09; eastern Canada: Ells, 08d
Phosphate: Coste, 88a; Millar, 92; Vennor, 82; Wills, 92; Laurentian and Cambrian rocks: Dawson (J W), 76
Platinum: Denis, 02; Donald, 93
Precious stones: Kunz, 88
Quicksilver: Young (G A), 09
Pyrites: Wilson (A W G), 12, 12a
Radioactive minerals, eastern Canada: Robinson (C W), 15
Road materials: Reinecke, 18
Salt: Cole (L H), 12, 15; Denis, 03c
Sands and sandstones: Cole, 17a
Sandstone: Cole (L H), 18a
Shale: Keele, 10a, 18; western provinces: Ries, 12c
Silver: Miller (W G), 10a; Young (G A), 09
Serpentine: Hunt, 57j
Slate: Bell (R), 63a
Stone: Hind, 57; Parks (W A), 12a
Sulphur: Young (G A), 09
Tellurium ores: Cairnes, 11
Tungsten: Johnston (R A A), 04; Walker (T L), 08, 09; Young (G A), 09
Zinc: Ingall, 03b; Young (G A), 09
Historical geology.
Anorthosite areas: Adams (F D), 93
Appalachian region: Termier, 13
Archean: Lawson, 90a, b; Vennor, 77; eastern Canada: Ells, 97a; classification: Coleman, 02e
Arctic regions: O'Neill, 16
Belly River beds: Hatcher, 03b
Borings: Ingall, 09, 12
Cambrian: Barrande, 61a; Marcou, 62b; eastern Canada: Matthew (G F), 01f, 04c
Canadian shield, Archeozoic: Adams (F D), 15; geologic history: Coleman, 10b; Proterozoic: Coleman, 15

Canada—Continued.
Historical geology—Continued.
Cordillera: Burling, 18
Cretaceous: Whiteaves, 94
Devonian system: Whiteaves, 99
Eastern Canada: Dawson (J W), 88h
Forty-ninth parallel: Dawson (G M), 75
General: Ami, 00a, 01h; Bigsby, 27; Billings, 56, 56i; Burling, 14b; Can G S, 76; Chapman (E J), 60, 64, 76, 76a; Dawson (G M), 97; Dawson (J W), 58, 85, 85a, 87; Evans (H F), 03; Haas, 04a; Hunt, 50b, 65, 66a, 67d; Isbister, 55; Logan, 45, 53, 55, 63, 66, 67; Macfarlane, 79; Mackie, 58; Marcou, 53, 55c; Mather, 16, 17c; Selwyn, 84
Geologic map: Can G S, 82, 09, 13a; Logan, 69; Selwyn, 84; western Canada: Can G S, 01a
Geological cycles in the maritime provinces: Matthew (G F), 08a
Geological nomenclature: Ells, 99a
Grenville series: Adams (F D), 97
Hastings series: Adams (F D), 97
Hudson Bay: Bell (R), 85
Huronian system: Bell, 89c; Bigsby, 63; Selwyn, 76, 88; Winchell (A), 91a; Winchell (N H), 89g
Huronian and Laurentian systems: Whitney, 57
Ice sheets in western Canada: Coleman, 10f
Intercolonial Railway route: Bell (R), 77a
Interglacial periods: Coleman, 07b
Laurentian: Adams (F D), 83a, 93; Bigsby, 64; Ells, 94c; Logan, 57b, 65
intrusives in, age: Logan, 58a
subdivision: Logan, 57b
Lower Huronian ice age: Coleman, 07c
Lower Silurian horizons: Ulrich, 88a
Norian: Lawson, 93f
Northern region: Dawson, 87a
Ordovician, Atlantic coast region: Matthew (G F), 95b
Post-Pliocene: Dawson (J W), 65c, 66c, 71a
Post-Tertiary deposits: Tyrrell, 90a
Potsdam sandstone: Hunt, 52c
Pre-Cambrian: Billings, 57c; Blake (J F), 85; Coleman, 09d, 10b; Dawson (J W), 75, 96a, 97a; Hunt, 84c, 87c, 88; Kinahan, 85; Lawson, 93f; Logan, 57a; Macfarlane, 62; Miller (W G), 09; Ramsay, 65; Tyrrell, 15 b; Wilson (M E), 13a; correlation and nomenclature: Wilson (M E), 18a; nomenclature: Coleman, 06a
Pre-Paleozoic surface: Lawson, 90a
Quebec group: Dawson (J W), 83f; Hunt, 77a, 90a; Logan, 60a; Selwyn, 87
Rocky Mountain region: Dawson (G M), 91a; Hector, 63
Section, Laurentian axis to Rocky Mountains: Dawson (G M), 83a
Utica slate: Ami, 82a
Volcanic rocks in Huronian: Dawson (G M), 94b; in the Keewatin: Selwyn, 94
Western Canada: Tyrrell, 10c; Canadian Pacific Railway: Dawson (J W), 84

Canada—Continued.
Mineralogy.
General: Bigsby, 24b; Chapman (E J), 60, 54; Harrington (B J), 76, 78; Hoffman, 76, 96, 02; Hunt, 66a; Johnston (R A A), 08, 11, 14; Logan, 63
List of minerals: Hoffman, 90, 90a
Nickel minerals: How, 77
Occurrence: Johnston (R A A), 15
Precious stones: Kunz, 88
Radioactive minerals, eastern Canada: Robinson (C W), 15
Report on mineralogy: Johnston (R A A), 08, 12
Sundry minerals: Ferrier, 91, 96a; Harrington (B J), 83a, 87, 90; Hoffman, 01; Hunt, 51c
Paleontology.
Algae (supposed): Dawson (J W), 86g
Asaphidae: Raymond (P E), 13f
Asteroidea: Grant (C C), 91
Asterozoa, Lower Silurian: Billings, 58b
Brachiopoda, Ordovician: Billings, 59b; Silurian and Devonian: Billings, 59a
Bryozoa: Ami, 95; Ordovician: Foord, 83
Cambrian, Cambro-Silurian, and Devonian fossils: Whiteaves, 06b
Cambrian, eastern Canada: Matthew (G F), 01f, 04c, 16
Cambrian Ostracoda: Jones (T R), 02
Cardium, Pleistocene, Hudson's Bay: Stimpson, 62
Cephalopoda: Barrande, 57; Billings, 57d; Whiteaves, 98d
Cetacea, fossil: Perkins (G H), 10
Chazy Brachiopoda and Ostracoda: Raymond (P E), 11
Cleiocrinus: Springer, 05
Coleoptera: Scudder, 95a
Cretaceous: Whiteaves, 95b
Cretaceous floras: Dawson (J W), 88a
Crinoidea, Lower Silurian: Billings, 59
Cyclocystoides: Salter, 58
Cystideae, Ordovician: Billings, 58a
Devonian: Billings, 58
Devonian fishes: Whiteaves, 07
Entomostraca: Jones (T R), 58, 58b, c
Eozoon: Archiac, 65; Barker, 74; Carpenter (W B), 65, 65b, 74, 74a, b, 76; Carter (H J), 74, 75; Dawson (J W), 65b, 75, 76e, f, 88b; Hahn, 76; Hauer, 85; Hunt, 65c; Jones (T R), 65; Julien, 84a; King (W), 74, 74a, 76; Logan, 64a; Schultze, 74; Selwyn, 88b
Etchemian fauna, source: Matthew (G F), 02b
Floras of Northwest: Dawson (J W), 86b
Fruits, fossil, in the Geological survey museum: Ami, 06c
General: Bigsby, 24b; Chapman (E J), 60, 76; Dawson (J W), 80g; Logan, 63, 67; Mather, 16, 17c; Whiteaves, 87
Graptolites: Ami, 96d; Billings, 61b; Hall, 58b, 65
Isochilinae: Jones (T R), 03
Laurentian organic remains: Logan, 64a, 65
Laurentian rhizopods: Hunt, 64a
Madreporaria Aporosa and Rugosa: Lambe, 01
Madreporaria Perforata and Alcyonaria: Lambe, 99

Canada—Continued.
Paleontology—Continued.
Mammoth: Billings, 56m; Lambe, 98
Mammoth and mastodon, Hudson Bay region: Bell (R), 98b
Monocraterion: Matthew (G F), 01h
Ordovician: Billings, 56b, k, 57, 58, 60d, 65, 65b; Salter, 59; Atlantic coast region: Matthew (G F), 95b
Ordovician and Silurian: Billings, 60b
Orthocerata: Stokes, 38
Ostracoda: Jones (T R), 91, 95
Paleobotany, report: Wilson (W J), 14
Paleozoic: Billings, 58d, 71a
Paleozoic corals: Lambe, 99, 99b, 01
Paleozoic floras: Dawson (J W), 65e, 82d
Plantae, Carboniferous: Dawson (J W), 73
Devonian and Silurian: Dawson (J W), 71b
lignite Tertiary deposits near the forty-ninth parallel: Dawson (J W), 75b
Plectoceras and Barrandeoceras: Whiteaves, 06a
Pleistocene flora: Dawson (J W), 90; Penhallow, 96; and fauna: Coleman, 99e
Post-Pliocene climate and plants: Dawson (J W), 66c, 71a
Post-Pliocene Mollusca: Bell (R), 61
Pre-Cambrian: Dawson (J W), 96a
Quaternary: Billings, 56l
Report on invertebrate paleontology: Kindle, 14; Raymond (P E), 11c, 12d; on paleobotany: Wilson (W J), 12; of paleontological division: Lambe, 11a
Silurian: Billings, 56k
Stromatoporoids: Whiteaves, 96a
Tetradium: Raymond (P E), 13g
Trilobites: Raymond (P E), 13e
Type fossils in the Peter Redpath Muesum: Ardley, 16
Vertebrate paleontology, work on: Lambe, 03, 05b, 12, 14
Petrology.
Anorthosite rocks: Adams (F D), 87a
Catalog of rocks: Ferrier, 93
Crystalline rocks: Hunt, 62e; Logan, 62
General: Billings, 56i; Harrington (B J), 76, 78, 79a; Hoffmann, 76, 96, 02; Hunt, 66a; Rottermund, 57a; Viquesnel, 57
Laurentian rocks, structure and origin: Adams (F D), 97c
Limestones, microscopic structure: Dawson (J W), 59d
Metamorphic rocks: Hunt, 57a, c
Serpentine rocks: Giroux, 90; Hunt, 57d, j
Physical geology.
Block remains in Rockies and Selkirks: Sherzer, 07b
Concretionary structures: Weston, 92, 96
Earthquakes: Perrey, 50; Stupart, 05
July 12, 1861: Dawson (J W), 61e
November 4, 1877: Dawson (J W), 77f
October, 1860: Dawson (J W), 60d
October 20, 1870: Dawson (J W), 70b
1877–1882: Rockwood, 83
1879–1894: Dawson (J W), 94g
1894–97: McLeod, 97

Canada—Continued.
Physical geology—Continued.
Glaciers, Rockies and Selkirks: Coleman, 17b
advance and retreat: Ogilvie, 04a
Hudson Bay region, stability: Tyrrell, 00a
Ice action: Bleasdell, 70
Preglacial decay of rocks: Chalmers, 98b
Seismology: Klotz, 10c; Stupart, 03
Weathering phenomena: Andrée, 14
Physiographic geology.
Acadia, physiography: Daly, 01
Appalachian region of Canada: Termier, 13
Archean areas: Wilson (A W G), 05
Canadian shield: Coleman, 10b
Drift deposits: Richardson (R), 84; Robb, 62
Erratics: Bigsby, 51
General: Ami, 00a; Bell, 88a; Chapman (E J), 76a; Dawson (G M), 97; Hunt, 65d; Penck, 99; Selwyn, 84
Glacial deposits, succession: Bell (R), 93b
Glacial drift, distribution: Honeyman, 85e
Glaciation: Bell (R), 90a; Belt, 66; Billings, 56l; Crosskey, 66; Dawson (J W), 66b, 83e, 90; Hind, 64; Lyell, 43; Ramsay, 59; Tyrrell, 98a
central Canada: Dawson (G M), 75a
eastern Canada: Chalmers, 89a
northwestern Canada: Tyrrell, 89
St. Lawrence Valley: Coleman, 05a
Western Canada: Dawson (G M), 78e
Great Lake basins: Drummond, 89
Gulf of St. Lawrence, origin: Clarke (J M), 13a
Ice age: Dawson (J W), 93
Laurentian peneplain: Wilson (A W G), 03a
Montreal River, diversion: Bell (R), 10
Plains, formation: Dowling, 16
Preglacial river, northern Canada: Bell, 95b
Rocky Mountain region: Dawson (G M), 91a, 01; Wheeler (A O), 10
Submerged tributary of preglacial St. Lawrence: Poole, 03c
Surficial geology: Dawson (J W), 71a
Underground water.
Mineral springs: Croft, 53; Hunt, 50c, 51a; radioactivity: Satterly, 17
Mineral waters: Hunt, 55b, c, 57
Canal Zone. *See* Panama.
Canandaigua quadrangle, N. Y.: Clarke (J M), 04b
Caney shale fauna: Girty, 09b
Caney shales, Oklahoma: Woodworth, 12
Cannel coal, formation: Newberry, 57a; Illinois, northern: Grout, 07a; United States: Ashley, 05c, 18
Cannonball member of Lance formation: Lloyd, 14a
Cannonball River lignite field, N. Dak.: Lloyd, 14
Canon City coal field Colo.: Washburne, 10a
Canton quadrangle, N. Y.: Martin (J C), 16
Cantwell formation, Alaska Range: Pogue, 15a
Canyon Diablo crater: Merrill (G P), 08
Canyons.
Character and origin: Bross, 81
Colorado, southeastern: Lee (W T), 02c
Colorado River of the West: Powell, 75, 95a
General: Powell, 75a
Glacial: McGee, 83f, 94c
New Mexico, northeastern: Lee (W T), 03
Unaweep Canyon: Gannett, 82
Cape Breton Island. *See* Nova Scotia.
Cape Cod, Mass.: Fuller, 06g; Wilson (J H), 06; outline: Davis (W M), 96b
Cape Hatteras, formation: Shaler, 71
Cape Lisburne fauna: Girty, 06
Cape Lisburne region, Alaska: Collier, 06
Cape Nome gold region, Alaska: Schrader, 00
Cape Thompson section, Alaska: Kindle, 09c
Cape Vincent quadrangle, N. Y.: Cushing, 10a
Carbon Co., Mont.: Darton, 07a
Carbon minerals, origin: Newberry, 82
Carboniferous. *See also* Paleontology, Carboniferous.
Alabama: Prouty, 09; Smith (E A), 76; Tuomey, 50
Birmingham district: Burchard, 10c; Butts, 07, 10a; Gibson, 93
Cahaba region: Butts, 07c, 11; Smith (E A), 90a
coal fields: Lyell, 46d; McCalley, 91.
coal pebbles: Prouty, 12a
Coosa coal field: Smith (E A), 76a
Fayette district: Munn, 11c, 12c
Gadsden quadrangle: Hayes, 96
northeastern: Hayes, 92
northern: McCalley, 81
Stevenson quadrangle: Hayes, 95
Tennessee Valley: McCalley, 96; Smith (E A), 79
Tuscaloosa field: Lyell, 46a
Warrior coal field: McCalley, 86, 00; Smith (E A), 79
Alaska: Brooks (A H), 07; Emerson (B K), 04
Anvik-Andreafski region: Harrington (G L), 18
Cape Lisburne region: Collier, 06
Cape Thompson: Kindle, 09c
Chisana-White River district: Capps, 16
Circle quadrangle: Prindle, 13b
Copper River region: Mendenhall, 03d, 05
Fairbanks quadrangle: Prindle, 13
Fortymile quadrangle: Prindle, 09
Gravina and Revillagigedo islands: Chapin, 18a
Gulkana-Susitna region: Moffit, 12
Hanagita-Bremner region: Moffit, 14
international boundary: Cairnes, 14.
Ketchikan and Wrangell districts: Wright (F E), 08
Koyukuk-Chandalar region: Maddren, 13
Mount McKinley region: Brooks (A H), 11
Nabesna-White River district: Moffit, 10a
Nelchina-Susitna region: Chapin, 18
Noatak-Kobuk region: Smith (P S), 13a
Porcupine River: Kindle, 08a
Porcupine to Arctic boundary: Maddren, 12a
Rampart region: Prindle, 06b
Rocky Mountains: Schrader, 02
Seward Peninsula: Collier, 08a
Solomon and Casadepaga quadrangles: Smith (P S), 10
southeastern: Kindle, 07
southwestern: Spurr, 00
Tolovana district: Mertie, 17
Yukon, upper: Brooks (A H), 07c, 08a
Yukon boundary: Cairnes, 12a, 14b
Yukon-Tanana region: Prindle, 05, 08

Carboniferous—Continued.
Alberta: Adams (F D), 17b; Malcolm, 13
Bighorn coal basin: Malloch, 11
Blairmore-Frank coal fields: Leach, 03
Cascade coal basin: Dowling, 07
Costigan coal basin: Dowling, 05
Lake Minnewanka: Shimer, 11, 13
Roche Miette area: Dowling, 12
Rocky Mountains: Allan, 13; Burling, 16; McConnell, 87
Yellow Head Pass region: McEvoy, 00
Alleghany coal field: Andrews (E B), 75a; Whittlesey, 74a
Allegheny series: White (D), 00a
Americus limestone, Kansas: Smith (A J), 01
Amsden formation, Wind River Mountains, Wyo.: Branson, 18
Anthracolithic rocks of Kansas and adjoining States: Prosser (C S), 10
Appalachian and eastern interior coal fields: Ashley, 07a
Appalachian basin: Stevenson, 04, 06; Coal Measures sections: White (D), 96c
Appalachian region: Stevenson, 92a, 03; northern: Ramsay, 96
Arctic Archipelago: Haughton, 59
Arctic regions: Dawson (G M), 87a; Feilden, 78; McMillan 10; Ellesmere Land: Holtedahl, 17
Arizona: Blake (W P), 01a; Newberry, 61; Ransome, 16
Bisbee quadrangle: Ransome, 04, 04b
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Fort Apache region: Reagan, 03b
Globe quadrangle: Ransome, 04a
Grand Canyon district: Dutton, 82, 82a; Noble, 14; Schuchert, 18b; Walcott, 83c
Kanab Valley: Walcott, 80
Little Colorado Valley: Gregory (H E), 14; Ward, 01
Mohave Co., Grand Gulch region: Hill (J M), 14b
Navajo country: Gregory (H E), 17
northern: Darton, 10a
Ray quadrangle: Ransome, 15b
Red Wall formation: Reagan, 04c
Salt River valley: Lee (W T), 05
Santa Rita and Patagonia Mountains: Schrader, 15
southeastern: Dumble, 02
southern: Cox (E T), 80b
Warren district: Bonillas, 16
western: Lee (W T), 08a
Arkansan series: Keyes, 01n
Arkansas: Branner, 96, 08; Ashley, 97; Collier, 07a, b; Lesquereux, 63; Purdue, 09; Smith (J P), 94; Williams (H S), 00a
Arkansas River: Warder, 54
Batesville region: Penrose, 91
Benton Co.: Simonds, 94
Boone limestone: Girty, 15c
Caddo Gap and De Queen quadrangles Miser, 17
Coal Measures: Keyes, 98a; Smith (J P), 96
Eureka Springs-Harrison quadrangles: Purdue, 16

Carboniferous—Continued.
Arkansas: Fayetteville quadrangles: Adams (G I), 05
Fayetteville-Huntsville section: Harris, 91
Fort Smith-Poteau field: Smith (C D), 14
Hot Springs area: Purdue, 10a
Moorefield shale: Girty, 11
Morrow group: Mather, 15
northern: Adams (G I), 04; Owen (D D), 58; Purdue, 07b; Ulrich, 04; Williams (H S), 99a
Ozark region: Keyes, 98m
Pottsville formations: Mather, 17
Washington Co.: Simonds, 91
western: Keyes, 95n
Winslow quadrangle: Purdue, 07b
Aubrey limestone, age: Reagan, 04a
Augusta: Keyes, 98c
Batesville sandstone: Weller, 97
Bedford: Cumings, 01; Siebenthal, 01b
Berea formation: Verwiebe, 16
Berea grit: Cushing, 88; Orton, 79, 82a, 88c; base: Cushing, 15
Bethany limestone, Missouri: Bain, 98f; western interior coal field: Keyes, 96h
Black shale: Butts, 13
Black Hills region: Hayden, 58; Meek, 58b
Bradfordian rocks: Girty, 04e
Brecciation, St. Louis limestone: Van Tuyl, 16g
British Columbia: Evans (H F), 08a
Atlin district: Gwillim, 01
Boundary district: LeRoy, 12
Coast Range: Camsell, 13a
Cranbrook area: Schofield, 15
Crowsnest and Flathead areas: Rose, 18
Crowsnest Pass coal field: McEvoy, 01a
East Kootenay: Schofield, 12, 14
Elko to Kootenay Lake: Schofield, 13
Flathead area: MacKenzie, 16a
Franklin mining camp, West Kootenay: Drysdale, 15
Fraser Canyon: Camsell, 12
Golden-Kamloops: Daly (R A), 15
Hedley district: Camsell, 10a
Kamloops area: Dawson (G M), 95
Lillooet area: Bateman, 14a
Lillooet-Chilko Lake: Bateman, 14
Nanaimo and New Westminster districts: LeRoy, 08
Nelson area: LeRoy, 12a
northern: Whiteaves, 77
Rossland: Bruce, 17a; Drysdale, 15a
Shuswap lakes region: Daly, 12
Skagit Valley, Yale district: Camsell, 12b
Thompson River valley: Drysdale, 14
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12; Duncan area: Clapp (C H), 14d
southern part: Clapp (C H), 14b
West Kootenay and Boundary districts: LeRoy, 13
Burlington limestone: Niles, 66, 66a; Tarr (W A), 17
California: Blake (W P), 68a; Brewer, 68; Smith (J P), 10, 16; Trask, 55b
Alleghany district: Ferguson (H G), 14a
Bidwell Bar quadrangle: Turner, 98

Carboniferous—Continued.
California: Big Trees quadrangle: Turner, 98a
Bragdon formation: Diller, 05c
Colfax quadrangle: Lindgren, 00
Colfax region: Moody, 17
eastern: Ball (S H), 07; Spurr, 03
Inyo and White Mountains: Knopf, 14a
Inyo Range: Kirk, 18
Jackson quadrangle: Turner, 94
Klamath Mountains: Diller, 03d; Hershey, 06
Lassen Peak district: Diller, 89, 95
Mother Lode district: Ransome, 00
Nevada City and Grass Valley districts: Lindgren, 96b
northern: Diller, 86
northwestern: Hershey, 01a
Placerville quadrangle: Lindgren, 94
Redding quadrangle: Diller, 06
Sacramento quadrangle: Lindgren, 94a
Shasta Co.: Fairbanks, 94e; Smith (J P), 94a
Sierra Nevada: Smith (J P), 94b; Turner, 94a, c, 96
Smartsville quadrangle: Lindgren, 95a
Sonora quadrangle: Turner, 97a
Taylorsville region: Diller, 92, 08b
Truckee quadrangle: Lindgren, 97
Canada: Ami, 00a, 01h; Dowling, 09; Selwyn, 84
eastern: Dawson (J W), 55, 88h; Poole, 05
maritime provinces: Matthew (G F), 08a
Rocky Mountain region: Dawson (G M), 01
Cape Breton Island: Brown (R), 47
Carboniferous and Permian of America, Russia, and India compared: Schuchert, 06b
Carboniferous faunas, relations: Girty, 05a
Castile gypsum and Rustler formation, age: Udden, 15b
Catskill group: Prosser, 91; Winchell (A), 63
Charleston sandstone, W. Va.: Campbell (M R), 03b
Chattanoogan series, Kinderhook age: Ulrich, 15
Chemung group: Winchell (A), 63
Chester group: Ulrich, 16a, 17; Weller (S), 13, 16b
Chouteau fauna: Weller, 95
Chouteau group, Mo.: Rowley 89
Chouteau limestone: Keyes, 02h; terranal affinities: Keyes, 16e
Cimarron series: Cragin, 97
Classification: Keyes, 01h, 06, 14n
Coal Measures: Lesley, 61; United States: Hitchcock (C H), 74b; and Europe: White (C A), 75a
flora: Lesquereux, 58b
water courses: Blandy, 76
western interior basin, nomenclature: Keyes, 00h
western interior field: Bain, 98
Coals west of Mississippi River, names: Keyes, 01
Colorado: Finlay, 07a; Girty, 03
Alma district: Patton, 12
Anthracite-Crested Butte quadrangles: Eldridge, 94
Arkansas Valley: Darton, 06f
Carboniferous—Continued.
Colorado: Aspen district: Spurr, 98
Castle Rock region: Lee (W T), 02b; Richardson (G B), 15
central: Peale, 75
Colorado Springs quadrangle: Finlay (G I), 16
Costilla Co., Grayback district: Patton, 10a
Denver Basin: Emmons (S F), 96
Elk Mountains: Holmes (W H), 76
Engineer Mountain quadrangle: Cross, 10
foothills, Permian: Butters, 13
Front Range: Hayden, 76
Gold Brick district: Crawford, 16
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand River district: Peale, 77, 78
Hahns Peak region, Routt Co.: George (R D), 09c
Leadville district: Emmons (S F), 82, 86
Lykins formation: Girty, 12
Monarch and Tomichi districts: Crawford (R D), 13
Needle Mountains quadrangle: Cross, 05b
north central: Henderson (J), 09
North Park: Beekly, 15
northern: Ziegler, 17b; red beds: Henderson (J), 08
northwestern: Gale 10; White (C A), 78d, 89
Ouray quadrangle: Cross, 07a
Perry Park: Kruger, 10
Pikes Peak sheet: Cross, 94
Pueblo quadrangle: Gilbert, 97
red beds: Cross, 05c
Red Cliff region: Means, 15
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rocky Mountain front range: Darton, 04c
Rocky Mountains: Hills, 91c
Sangre de Cristo Range: Lee (W T), 02a
San Juan district: Endlich, 76
San Luis district: Endlich, 74
Silverton quadrangle: Cross, 01, 05
southern: Endlich, 77; Stevenson, 75, 79, 81
southwestern: Cross, 14a
Tenmile quadrangle: Emmons (S F), 98
Walsenburg quadrangle: Hills, 00
western: Cross, 07
White River district: Endlich, 78
Conemaugh sections in Pennsylvania: Raymond (P E), 09a
Conemaugh series: (White), Case, 17a
Conglomerate, Appalachian region: Ridgeway, 58
Conglomerate series, W. Va.: Fontaine, 76
Cordillera, forty-ninth parallel: Daly, 13
Correlation: Keyes, 14e; Ulrich, 11a; Williams (H S), 91
Fern Glen formation: Weller, 09
Guadalupian and Kansas sections: Beede, 10
Illinois, Salem limestone: Weller, 08a
Kansas and Nebraska: Prosser, 99b
Pennsylvania: Butts, 08a
Waverlyan period: Bassler, 11d
Cumberland basin: Jones (H G), 81
Cuyahoga shale: Herrick, 91
Definition of Carboniferous: Williams (H S), 91a

Carboniferous—Continued.
Des Moines series: Keyes, 97e
Dunkard formation: White (D), 04a
Dunkard series: Stauffer, 16a
Equivalence in United States and France: Rogers (H D), 52a
Erratic boulders, Coal Measures: McCallie, 03; Taff, 05e
Fern Glen formation: Weller, 09, 09c
Franklin: Low, 06
Fucoid horizons: Broadhead, 71a
General: Branner, 97b; Chance, 81b; Cox (E T), 71a; Emmons (S F), 93; Girty, 05a; Hall, 57a; Hitchcock (C H), 72c; Keyes, 01c; Lesley, 80a, 81, 81a; Marcou, 55g; Meek, 69d; Newberry, 74a; Nicollet, 43a; Owen (D D), 43; Schuchert, 13d; Stevens (R P), 62; Stevenson, 88, 06; Taylor (R C), 36; Vogdes, 88; Williams (H S), 91a, 05; Winchell (A), 59
Georgia: McCallie, 08, 10; Veatch (J O), 09
northern: Maynard, 12
northwestern: McCallie, 04; Spencer (J W), 93
Polk Co.: Spencer (J W), 91a
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
Goniatite beds, Rockford, Ind.: Hall, 62a
Granite boulders associated with Pennsylvanian strata, Kans.: Twenhofel, 17a
Graydon sandstone, southwestern Mo.: Babcock, 04
Great Basin region: Engelmann, 76
Great Plains: Darton, 05; northern: Hayden, 62
Greenland: Böggild, 17; northeastern: Grönwall, 17; Nathorst, 11
Guadalupan series: Keyes, 10i
Guadalupian and Kansas sections: Beede, 10
Guadalupian stratigraphy: Girty, 09a
Guatemala: Sapper, 94b
Hannibal formation, Mo.: Park, 05a
Idaho, Alder Creek district: Umpleby, 14b
eastern: Umpleby, 12
Lemhi Co.: Umpleby, 13
Mackay region: Umpleby, 17
phosphate reserve: Richards (R W), 11b
southeastern: Gale, 10b; Richards (R W), 12, 14a; Schultz, 13, 18
Teton Range: Bradley, 72b
western central: Lindgren, 00a
Illinois: Bain, 08a; Bannister, 70; Blatchley (R S), 10, 11; Blatchley (W S), 06; Bradley 70; Broadhead, 75; Cady, 15; Cox (E T), 75a; DeWolf, 09; Engelmann, 68; Green, 70; Hall, 43c; Kay (F H), 15; Norwood, 57; Weller, 06a; White (D), 07a, 09b; Worthen, 66, 68, 68a, 70, 73, 73a, 75a; Young (L E), 16
Ava area: St. Clair, 17a
Belleville-Breese area: Udden, 08d, 15
Birds quadrangle: Rich, 16
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Calhoun Co.: Weller, 07c
Cap au Gres: Keyes, 98n
Carlinville field: Kay (F H), 12
Carlyle oil fields: Shaw (E W), 12
Carboniferous—Continued.
Illinois: Centralia area: St. Clair, 17b
Chester group: Weller (S), 13
Coal Measures: Stevens, 58a; Worthen, 68b, 75
Colchester and Macomb quadrangles: Hinds, 14, 17a, b
Crawford and Lawrence cos.: Blatchley (R S), 13
Danville district: Kay, 15a
Danville region: Wegemann, 09
Danville quadrangle: Campbell (M R), 00
Delafield drill core: Udden (Jon A), 07
District VI: Cady, 16
Duquoin: Udden (Jon A), 09
East St. Louis area: Fenneman, 07a
Franklin Co.: Udden (Jon A), 10
Gillespie and Mt. Olive quadrangles: Lee (W), 15
Herrin quadrangle: Savage, 10; Shaw (E W), 12b
Jackson Co.: Cady, 17
La Salle Co.: Cady, 12; Freeman (H C), 68; Norwood, 58
Livingston Co.: Freeman (H C), 75
Massac Co.: Shaw (E W), 17c
Mazon Creek: Moodie, 12b
Mississippian section: Weller, 08b
Murphysboro quadrangle: Shaw (E W), 10a, 12b
northern: Shepard, 38; Udden, 95
northwestern: Carman, 09
Patoka quadrangle: Fuller, 04
Peoria quadrangle: Udden, 08c, 12
St. Louis quadrangle: Fennemen, 11
St. Louis to Shawneetown section: Nickles, 95
Salem limestone: Weller, 08a
Saline and Williamson cos.: DeWolf, 08a
Saline-Gallatin field: DeWolf, 07
Sangamon Co.: Crook, 12a
Schuyler and Brown cos.: Morse, 15
Shoal Creek limestone: Udden (Jon A), 08
southern: Bain, 05b; Brokaw, 17; Nickles, 95a; St. Clair, 17; Mississippian: Engelmann (H), 63a
Springfield, clay seams: Savage, 09a
Springfield quadrangle: Savage, 15; Shaw (E W), 13a
Starved Rock State Park: Cady, 18
Tallula quadrangle: Shaw (E W), 13a
Vermilion Co.: Case, 00
Vincennes quadrangle: Rich, 16a
West Frankfort quadrangle: Cady, 10
Indiana: Ashley, 99, 09a; Cox (E T), 69, 71a; Hall, 64c; Hopkins (T C), 04a
Bartholomew Co.: Elrod, 82
Bedford limestone: Hopkins (T C), 97a, c
Benton Co.: Gorby, 86
Bloomington quadrangle: Beede, 15
Brown Co.: Collett, 75
Clark and Floyd cos.: Borden, 74
Clay Co.: Collett, 76a
Coal Measures: Lesquereux, 62
Crawford Co.: Collett, 79
Ditney quadrangle: Fuller, 02
Dubois Co.: Collett, 72
Flatwoods region, Owen and Monroe cos.: Malott, 15

Carboniferous—Continued.
Indiana: Fountain Co.: Brown (R T), 82
Gibson Co.: Collett, 74c
Goniatite limestone: Christy, 51
Greene Co.: Van Gorder, 16
Harrison Co.: Collett, 79
Huron group: Greene (F C), 11a
Jackson Co.: Cox (E T), 75
Jasper Co.: Collett, 83b
Johnson Co.: McCaslin, 84
Keokuk group: Beachler, 88
Knobstone group: Bennett (L F), 98; Jones (L H), 98; Newsom, 03
Knox Co.: Collett, 74b
Lawrence Co.: Collett, 74a
Monroe Co.: Greene (G K), 80; Reagan, 04
Montgomery Co.: Collett, 76
Morgan Co.: Brown (R T), 84
New Albany region, Knobstone group: Newsom, 98b
oolitic limestone: Siebenthal, 08
Orange Co.: Elrod, 76; Kindle, 96a
Owen Co.: Collett, 76
Parke Co.: Hobbs (B C), 72
Patoka quadrangle: Fuller, 04
Perry Co.: Cox (E T), 72; Lesley, 62
Pike Co.: Collett, 72a
Posey Co.: Collett, 84a
Putnam Co.: Collett, 76b, 80a
Salem limestone: Cumings, 06
Scott Co.: Borden, 75
southern: Kindle, 99; Newsom, 03
southwestern: Ashley, 00
Sullivan Co.: Collett, 71
Tippecanoe Co.: Gorby, 86
Vanderburgh Co.: Collett, 76
Vigo Co.: Cox (E T), 76; Scovell, 97
Warren Co.: Collett, 74
Washington Co.: Gorby, 86
western: Hopkins (T C), 96, 96d
Iowa: Beyer, 06, 07b; Calvin, 06a; Hall, 58; Keyes, 88b, 93a, 94, 12f, 13e; Norton, 12; St. John, 70a; White (C A), 68c, 70
Appanoose Co.: Bain, 96c
Benton Co.: Savage, 05a
Bethany limestone: Tilton, 13b
Boone Co.: Beyer, 96
Burlington: White (C A), 60; "Chemung": White (C A), 62
Burlington limestone: Fultz, 94
Butler Co.: Arey, 10
Carroll Co.: Bain, 99a
central: Keyes, 91
Cerro Gordo Co.: Calvin, 97a
Clinton Co.: Udden (Jon A), 05
Dallas Co.: Leonard, 98
Davis Co.: Arey, 10c
Decatur Co.: Bain, 98a
Des Moines region: Keyes, 91c, 95d
Des Moines stage, general section: Lees, 09
Des Moines Valley: Worthen, 58
eastern: Carman, 09
eastern outliers: Norton, 95
Franklin Co.: Williams (I A), 06
Fremont Co.: Udden, 03
Guthrie Co.: Bain, 97c
Grundy Co.: Arey, 10a
Carboniferous—Continued.
Iowa: Gypsum region: Keyes, 95b
Hamilton and Wright cos.: Macbride, 10
Hardin Co.: Beyer, 00
Harrison and Monona cos.: Shimek, 10
Humboldt Co.: Macbride, 99; Humboldt: Sardeson, 02a
Henry Co.: Savage, 02
Iowa Co.: Stookey, 10
Jackson Co.: Savage, 06a
Jasper Co.: Williams (I A), 05
Jefferson Co.: Udden, 02
Jones Co.: Calvin, 96
Johnson Co.: Calvin, 97
Keokuk beds: Gordon (C H), 90a, d
Keokuk Co.: Bain, 95c
Kinderhook: Calvin, 88d
Lee Co.: Keyes, 95c
Louisa Co.: Udden, 01
Madison Co.: Tilton, 97
Mahaska Co.: Bain, 95d; St. Louis limestone: Bain, 93
Marion Co.: Miller (B L), 01
Marshall Co.: Beyer, 97a
Middle River section: Tilton, 95
Mills Co.: Udden, 03
Mississippian series: Bain, 95g
Monroe Co.: Beyer, 03
Montgomery Co.: Lonsdale, 95
Muscatine Co.: Calvin, 88d; Udden, 99
northeastern: McGee, 91
Page Co.: Calvin, 01; Keyes, 01
Polk Co.: Bain, 97b
Pottawatamie Co.: Udden, 01a
Poweshiek Co.: Jones (A J), 94; Stookey, 10a
Raccoon River regions: St. John, 68a
Scott Co.: Norton, 99; Tiffany, 85
southeastern: Gordon (C H), 95c; Van Tuyl, 12; Ste. Genevieve: Weller, 15a
southwestern: Keyes, 98e; Lonsdale (E H), 95b; Smith (G L), 09, 15, 16; Todd, 90b; White (C A), 67d
Story Co.: Beyer, 99b
Tama Co.: Savage, 03
Van Buren Co.: Gordon (C H), 95a
Wapello Co.: Leonard, 02
Warren Co.: Tilton, 96
Washington Co.: Bain, 96a
Wayne Co.: Arey, 10b
Webster Co.: Wilder, 02
Kanawha black flint: White (I C), 02a
Kanawha series: White (D), 00a
Kansas: Adams (G I), 02c, 03; Beede, 98f, 99, 09a; Broadhead, 81b; Engelmann (H), 58; Haworth, 95d, 98, 08d; Hay (R), 93a; Hayden, 59; Keyes, 00b; Meek, 59b, 65b; Moore (R C), 17; Mudge, 66, 75b, 78; Prosser, 97c, 02a; St. John, 83c; Schiel, 55; Swallow, 58d, 59b, 66, 68; West, 85; Wooster, 00, 05a, 06
Atchison-Barnes: Knerr, 96
Baxter Springs-Nebraska: Haworth, 96a
Bourbon Co., Yates Center: Bennett (J), 96
Burlington: Parker (J D), 84a
central: Perrine, 18; Prosser, 95a
Cherryvale-Lawrence section: Haworth, 94d

Carboniferous—Continued.
Kansas: Coal Measures: Beede, 08; Haworth, 95, 95b; Keyes, 95j
Coffeyville-Lawrence: Haworth, 96b
Cottonwood limestone: Yates, 11
Cottonwood Falls quadrangle: Prosser, 04
eastern: Broadhead, 84b; Haworth, 94e; Swallow, 67; Wooster, 05
Emporia: Wooster, 88
Flint Hills: Gould, 96
Fort Riley Reservation: Hay (R), 96
Fort Scott-Boone interval: Berger, 18
Galena-Wellington: Adams(G I), 96a
gas and oil fields: Adams (G I), 01a
Greenwood and Butler cos.: Wooster, 90
gypsum area: Grimsley, 97a
Independence quadrangle: Schrader, 06a, 08
Iola gas field: Orton, 99b
Iola quadrangle: Adams (G I), 04c
Joplin district: Smith (W S T), 07a
Kansas City-McFarland: Bennett (J), 95
Kansas River section: Prosser, 94
Lawrence shales: Yates, 09
Leavenworth quadrangle: Hinds, 17
Lyon Co.: Smith (A J), 03
Manhattan-Abilene: Adams (G I), 96a
Marion and Wellington formations: Gould, 01f
Miami Co.: Swallow, 65, 66
Neosho and Cottonwood rivers section: Haworth, 94b; Kirk, 96
Neosho River section; Beede, 06b
northern, Dakota-Permian contact: Greene (F C), 10
Osage River: Hall (J G), 96
Ottawa-Holliday section: Haworth, 94d
Permian: Beede, 05, 09; Cragin, 96a; Meek, 58a, 64f; Prosser, 05b; Swallow, 58c; upper: Prosser, 97b
Reading blue limestone: Smith (A J), 05
red beds, age: Williston, 99f
Shawnee Co.: Beede, 98
Silver City area: Twenhofel, 17
southeastern: Haworth, 82
southern: Prosser, 97d
southwestern: Hay (R), 90
Verdigris River section: Haworth, 94c
Kaskaskia group: Miller (S A), 79b
Kentucky: Christy, 48; Lesley, 58a; Lesquereux, 61a: Lyon, 60b; Miller (A M), 09; Owen (D D), 56; Worthen, 71a
Bath Co.: Linney, 86
Bedford formation: Foerste, 09a
Big Stone Gap coal field: Campbell (M R), 93
Black Mountain district: Dilworth, 12
Blue Grass region: Matson, 09
Campton field: Munn, 12a
central: Kindle, 99; Owen (D D), 47a; connection of coal fields: Miller (A M), 09; Shaler, 87a
Chattanooga shale: Kindle, 12a
Chattanoogan series: Ulrich, 12
Clay and Knox cos.: Hodge (J M), 14a
Clinton Co.: Loughridge, 90
Cumberland Gap: Ashley, 06
Cumberland Mountain region: Moore (P N), 78a
Carboniferous—Continued.
Kentucky: Dawson Springs quadrangle: Crider, 14
Drakesboro quadrangle: Crider, 15a
Dunmor quadrangle: Crider, 15b
Earlington quadrangle: Crider, 14a
eastern: Crandall, 80a; Lesley (J), 61, 73; Lesley (P J), 65a; Lyon, 57; Miller (A M), 08, 10
Edmonson Co.: Bryant (J O), 14
Elkhorn district: White (D), 08a
Elkhorn field: Stone, 07
Elliott Co.: Crandall, 87a
Estillville quadrangle: Campbell (M R), 94
Fleming Co.: Linney, 86
Garrard Co.: Linney, 83
Grayson Co.: Bryant (J O), 14
Greenup, Carter, and Boyd cos.: Crandall, 77
Hartford quadrangle: Gardner (J H), 12
Irvine field: Shaw (E W), 17
Jefferson Co.: Butts, 15
Kenova quadrangle: Phalen, 08a, 12
Kentucky River region: Hodge (J M), 10
Knox Co.: Munn, 12b
Lincoln Co.: Linney, 83a
Little Black Mountain region: Fisher (C A), 09b
Little Muddy quadrangle: Crider, 15c
London quadrangle: Campbell (M R), 98a
Louisville region: Yandell, 47
Marion Co.: Knott, 85
Menifee Co.: Crandall, 78
Montgomery Co.: Linney, 85
Nelson Co.: Linney, 84
Nolin River district: Moore (P N), 77
Nortonville quadrangle: Crider, 15
Ohio Co.: Norwood, 80
Owensboro quadrangle: Crider, 13
Perry Co.: Hodge (J M), 14, 14b
Pineville Gap: Crandall (A R), 12
Pottsville series: Campbell (M R), 00b
Pound quadrangle: Butts, 14
Pound Gap region: Crandall (A R), 87
Red River region: Moore (P N), 78
Richmond quadrangle: Campbell (M R), 98
Rockcastle Co.: Stevens (R P), 74d
Shawneetown quadrangle: Lee (W), 16
Tell City quadrangle: Crider, 13
Tradewater River region: Glenn, 12
Union Co.: Lyon, 56
Waverly formation: Morse (W C), 09, 12
Wayne Co.: Munn, 14a
Webster Co.: Glenn, 12a
west central, Mississippian section: Butts, 16
western: Butts, 17b; Hutchinson, 12; Lyon, 57; Norwood, 75, 78; Owen (D D), 57, 57a; Ulrich, 05; Chester series: Ulrich, 17
western coal field, eastern border: Moore, (P N), 78e
Whitley Co.: Crandall, 91
Wolfe and Breathitt cos.: Moore (P N), 78c
Keokuk beds, Keokuk, Iowa: Gordon, 90a
dip at Bloomington, Ind.: Kindle, 95
Keokuk group: Beachler, 92a; Crawfordsville, Ind.: Beachler, 88
Kinderhook beds, Burlington: Weller, 00b

Carboniferous—Continued.
Kinderhook formations, Mo.: Weller, 01b
Kinderhook group: Meek, 61; Moore (R C), 17a; lower: Branson, 18b
Kinderhook stratigraphy: Keyes, 00, 00c
Knobstone formation: Springer, 11
Knobstone group, Ind.: Bennett (L F), 98, 99; Jones (L H), 98; Newsom, 98b, 99a; Price (J A), 98
McAlester coal group, age: White (D), 98b
Maine, southwestern: Katz, 17a
Marshall group: Winchell (A), 68, 69a
Maryland: Clark (W B), 97b, 05b, 06c; Martin (G C), 05; Ries, 02a; White (D), 02a
Accident and Grantsville quadrangles: Martin (A H), 08
Allegany Co.: O'Harra, 00; Prosser, 01b
Coal Measures: Clark (W B), 02c, e, 05a
Garrett Co.: Martin (G C), 02
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Massachusetts: Crosby, 80d; Emerson (B K), 17; Hitchcock (C H), 61c; Hitchcock (E), 41; Loughlin, 14b; Packard (A S), 98a
Boston region: LaForge, 09; Blue Hills area: Crosby, 00
Brockton: Fuller, 96
coal field: Hitchcock (E), 53a
Diamond Hill-Cumberland district: Warren (C H), 14
Narragansett Basin: Shaler, 99
Neponset Valley: Crosby, 05c
Norfolk Co.: Barton, 81; Woodworth, 94b
Roxbury conglomerate: Mansfield, 06a; glacial origin: Sayles, 10
Squantum tillite: Sayles, 14, 14a
Worcester: Perry (J H), 85, 03
Maxville limestone, Ohio: Lamb, 16
Mercer group, age: White (D), 03d
Mexico, Chiapas and Tabasco: Böse, 05; Sapper, 96a
Coahuila: Haarman, 13
northern: Rémond, 66
Puebla: Ramirez, 83i
Sonora: Dumble, 00a
Yucatan: Sapper, 96
Michigan: Cook (C W), 14; Grimsley, 04; Lane, 02g, 09a; Winchell (A), 61
alabaster area: Gregory (W M), 04
Ann Arbor quandrangle: Russell (I C), 08
Arenac Co.: Gregory (W M), 12
Bay Co.: Cooper (W F), 06
Detroit district: Sherzer, 17
Grand Rapids, Mississippian: Whittemore, 00
Huron Co.: Lane, 00
Lower Peninsula: Lane, 95; Rominger, 76; Winchell (A), 76
Marshall group: Winchell (A), 62
Sanilac Co.: Gordon, 00
Tuscola Co.: Cooper (W F), 09
Wayne Co.: Sherzer, 13
Mississippi: Crider, 06, 06b, 07; Harper, 57; Hilgard, 60; Lieber, 54; Logan, 07; Lowe, 15
Carboniferous—Continued.
Mississippi Valley: Hall, 57d, 64c; Keyes, 96i, 97b, 01a, e, f; Nicollet, 43; Owen (D D), 46; Prout, 48; upper: Owen (D D), 52
Mississippian: Keyes, 98c, 00; Meek, 61
Appalachian region: Stevenson, 03
classification: Keyes, 92
Mississippi Valley: Van Tuyl, 18a; Weller (S), 14
southern Indiana: Ashley, 03; Hopkins (T C), 03a
western Kentucky: Butts, 17b; Ulrich, 05
Mississippian section: Keyes, 92a
Mississippian series, classification: Keyes, 98f; Weller, 98c
Mississippian - Pennsylvanian unconformity: Lamb, 11
Missouri: Branson, 18a; Broadhead, 93b; Buckley, 04; Gallaher, 00; Hall, 43c; Keyes, 02, 13e; King (H), 51; Maughas, 53; Shepard, 07; Swallow, 55a, 58; Winslow, 95
Adair Co.: Broadhead, 74
Andrew Co.: Broadhead, 74
Atchison Co.: Broadhead, 73a
Barton Co.: Broadhead, 74
basal beds: Keyes, 92c
Bates Co.: Broadhead, 74
Belton area: Wilson (M E), 18
Bevier sheet: Gordon, 93
Boone Co.: Broadhead, 98
Buchanan Co.: Broadhead, 73a
Calhoun sheet: Marbut, 98
Cedar Co.: Broadhead, 74
Chouteau group: Rowley, 89
Clark Co.: Shumard (B F), 73
Clay Co.: Broadhead, 73a
Clinton sheet: Marbut, 98
Coal Measures: Broadhead, 66, 95; Winslow, 91a, 92c; thickness: Broadhead, 77a
Cole Co.: Broadhead, 74
Copper Co.: Swallow 55b
Daviess Co.: Broadhead, 74
east central: Broadhead, 73d
Granby area: Buckley, 06
Greene Co.: Shepard, 98, 15; Hannibal formation: Park, 05a
Henry Co.: White (D), 97
Higginsville sheet, Lafayette Co.: Winslow, 92
Holt Co.: Broadhead, 73a
Howard Co.: Broadhead, 74; Norwood (C J), 74b
Huntsville quadrangle: Marbut, 98
Jackson Co.: Broadhead, 78b; McCourt, 17
Jasper Co.: Broadhead, 74; Norwood (C J), 74
Jefferson Co.: Shumard (B F), 73
Joplin district: Smith (W S T), 07a
Kinderhook, Glen Park: Weller, 06, 09
Leavenworth quadrangle: Hinds, 17
Lexington area: Marbut, 98
Lincoln Co.: Potter, 73
Linn Co.: Broadhead, 74
Livingston Co.: Broadhead, 73a
Macon Co.: McGee, 88b
Marion Co.: Swallow, 55d
Miller Co.: Ball, 03; Meek, 73c

Carboniferous—Continued.
Missouri: Moniteau Co.: Meek, 55; Van Horn, 05
Morgan Co.: Marbut, 08; Meek, 73c
Nodaway Co.: Broadhead, 73a
northeastern: Greene (F C), 14; Keyes, 92d
northern: Hawn, 55
northwestern: Broadhead, 73
Ozark Mountains: Keyes, 95g
Ozark region: Ball (S H), 04; Crane (G W), 12; Keyes, 98m
Pennsylvanian series: Hinds, 15
Perry Co.: Shumard (B F), 73
Pike Co.: Rowley, 91, 08; Burlington: Rowley, 91b
Platte Co.: Broadhead, 73a
Providence: Stewart (A), 96
Putnam Co.: Norwood (C J), 74c
Richmond quadrangle: Marbut, 98
Rolla quadrangle: Lee (W), 14
Ste. Genevieve Co.: Shumard (B F), 59 b, 73; Worthen, 60a
St. Louis Co.: Shumard (B F), 55
St. Louis quadrangle: Fenneman, 11
Saline Co.: Meek, 73c
Schuyler Co.: Norwood (C J), 74b
Sedalia, Mississippian: Sampson, 88
Smithville quadrangle: Hinds, 17
southeastern: Shumard (B F), 55
southern: Hughes, 11
Southwest Pacific Railroad line: Swallow, 59a
Sullivan Co.: Broadhead, 74
Vernon Co.: Broadhead, 74
western: Keyes, 95n
Wright Co.: Shumard (B F), 73
Missouri River region: Hayden, 57
Missourian series: Keyes, 99a
Montana: Hayden, 72, 76b; Meek, 73; Walcott, 08a
Big Horn Mountains: Darton, 06e
Birch Creek-Sun River region: Stebinger, 18
Bowdoin dome: Collier, 17
Cascade Co.: Barnett, 16
Castle Mountain district: Weed, 96a
Cleveland field: Bowen (C F), 14a
Dillon quadrangle: Winchell (A N), 14
Electric coal field: Calvert, 12b
Elkhorn district, Jefferson Co.: Weed, 01
Elkhorn Mountains: Stone (R W), 11
Elliston field: Stone (R W), 14
Fort Benton quadrangle: Weed, 99
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Great Falls region: Fisher (C A), 09, 09a; Weed, 92
Helena region: Knopf, 13
Judith Mountains: Weed, 98
Lewis and Livingston ranges: Willis, 02
Lewistown field: Calvert, 09a
Little Belt Mountains: Weed, 99a, 00
Little Rocky Mountains Weed, 96b
Livingston quadrangle: Iddings, 94
northeastern: Collier, 18a
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Three Forks region: Haynes, 16a; Peale, 93, 96
Carboniferous—Continued.
Montana: Southern: Dana (E S), 76
southwestern: Condit, 18; Douglass, 05a
western: Pardee, 13
Moorefield shale of Arkansas: Girty, 11
Nebraska: American Bur. Mines, 66; Aughey, 80; Barbour, 03, 12; Beede, 99; Egleston, 66c; Geinitz, 67; Hayden, 62, 67; Marcou, 64; Meek, 65b; Pepperberg (R V), 10, 10a; Prosser, 97c
Brownville: Hicks, 85
Cass Co. Woodruff, 06
Republican River valley: Condra, 07
eastern: Marcou, 67a; Meek, 72
Nebraska City: Beede, 98f
Pennsylvanian formations: Condra, 15
Permian: Knight (W C), 99a; Marcou, 68
southeastern: Darton, 98; Meek, 67e
Nevada: Meek, 60a; Spurr, 03
Egan Canyon district: Emmons (S F), 70
Ely district: Spencer (A C), 17
Esmeralda Co.: Turner, 02
Eureka district: Hague, 83, 92
northeastern: Emmons (W H), 10
Robinson district: Lawson, 06
southwestern: Ball (S H), 07
Toyabe Range: Emmons (S F), 70
White Pine district: Hague (A), 70
Yellow Pine district: Hill (J M), 14a
New Brunswick: Ami, 00k; Bailey, 90a, 02; Credner, 65; Dawson (J W), 55, 66; Ells, 01c, 06c, 08a; Gesner, 43; Gilpin, 83; Hind, 65; Hitchcock (C H), 65; Keele, 14; Poole, 03; Rogers (W B), 59d; Stopes, 12; Wilson (W J), 09a
Bathurst district: Young, 11a
Burnthill Brook area: Young (G A), 18
Chignecto Bay: Poole, 03b
Curries Mountain: Bailey (L W), 10a
Eastern: Ells, 83
Moncton area: Young, 12
northern: Bailey, 87; Ells, 81, 83
northwestern: Robb, 72
St. John Co.: Matthew (G F), 63
St. John plant beds: Matthew (G F), 01b; Stopes, 14
southeastern: Ells, 85a
southern: Bailey, 65, 72, 73, 80; Matthew, (G F), 65c
volcanic rocks: Bailey, 05a
western: Bailey, 86; Robb, 70
Newfoundland: Murray, 73a, 80, 81; Weston, 96a
Bay of St. George region: Howley, 90
Humber Valley: Howley, 93
Port au Port and St. George bays: Howley, 75
St. George's Bay: Gilpin, 74a
southwestern: Murray, 67
western coast: Murray, 68a
New Hampshire, Monadnock Mountain: Perry (J H), 04
southeastern: Katz, 17a
New Mexico: Case 13a; Gordon (C H), 06; Herrick, 04c; Huene, 11; Keyes, 05i, 06a; Lindgren, 10; Marcou, 89f; Newberry, 61
Burlington limestone: Springer, 84

Carboniferous—Continued.
New Mexico: Carboniferous coal measures in the Sierra Ladrones: Keyes, 06f
central: Lee (W T), 08b
Coal Measures: Herrick, 00
Deming quadrangle: Darton, 17
Estancia Plains: Keyes, 08b
Estancia Valley: Meinzer, 11
Guadalupe Mountains, Permian: Shumard (B F), 58
Hanover district: Paige, 09
Jemez-Albuquerque region: Reagan, 03
Jornada del Muerto: Keyes, 05; Shumard (G G), 59
Lake Valley district: Keyes, 08
red beds, age: Lee (W T), 08c
Luna Co.: Darton, 16
Manzano group: Lee (W T), 09b
northeastern: St. John, 76
northern: Stevenson, 79, 81; Williston, 12c
northwestern: Darton 10a; Dutton, 85
Permian: Herrick, 00c; Pecos Valley: Wrather, 17
Rio Grande Valley: Gordon (C H), 07, 07a; Keyes, 09m; Lee (W T), 07c; red beds: Case, 16
Roswell area: Fisher (C A), 06b
San Miguel Co.: Gardner(J H), 10d
Santa Fe region: Blake (W P), 59b
Sierra Blanca field: Wegemann, 14
Silver City quadrangle: Paige, 16
Socorro: Herrick, 04
Socorro and Valencia cos.: Herrick, 00a
southeastern: Richardson (G B), 10a
southern: Darton, 17a
Tijeras region: Herrick, 98c
Tularosa Basin: Meinzer, 15
New York: Clarke (J M), 03g; Hartnagel, 12
Olean section: Clarke (J M), 03c
southwestern: Glenn, 03
western: Hall, 43
Nomenclature: Keyes, 96f, 14e; Kansas Coal Measures: Haworth, 08
North America: Smith (J P), 03; Willis, 12
Nova Scotia: Ami, 00b, f, k; Dawson (J W), 43, 45, 66, 68a, 74a, 79c; DeWolfe, 06; Ells, 01d; Fletcher, 00b, 02a; Gesner, 36; Gilpin, 83; Hartt, 67; Honeyman, 72; Hyde, 13, 14, 15; Logan, 42; Lyell, 43d; Malcolm, 12; Matthew (G F), 01e, 02e; Rogers (W B), 59d; White (D), 01b, 02c
Antigonish Co.: Honeyman, 66, 76a, 86b
Arisaig-Antigonish district: Williams (M Y), 11, 12, 14
Boisdale Hills: Boright, 04
Cape Breton Island: Brown (R), 71; Dawson (J W), 49a, 63a; Fletcher, 77, 78, 79, 85; Gilpin, 86c, d; Lesley, 63; Robb, 76
Chignecto Bay: Poole, 03b
Clyburn Valley: Wright (W J), 14b
Coal Measures: Poole, 63
conglomerate: Gilpin, 91
Cumberland: Poole, 08a; Woodman, 07a
Cumberland Co.: Ami, 00c
eastern: Fletcher, 81, 87
Gaspereau Valley: Haycock, 02

Carboniferous—Continued.
Nova Scotia: Joggins section: Bell (R), 13; Bell (W A), 12, 14; Logan, 45c
Kings and Hants cos.: Fletcher ,02
Kings Co.: Honeyman, 79a
northern: Ells, 85a
Northumberland Co.: Fletcher, 08a
Pictou and Colchester cos.: Fletcher, 92
Pictou coal field: Honeyman, 72b; Poole, 93, 04
Pictou Co.: Ami, 02; Gilpin, 86a, 88; Hartley, 70; Honeyman, 80b; Logan 70
South Joggins: Dawson (J W), 54
Strait of Canso: Hyde, 14a
Sydney coal field: Brown (R), 50; Fletcher, 94, 96, 00a; Hudson (J G S), 13
Union and Riversdale formations: Ami, 02c, 03c
Windsor-Horton: Bell (R N), 13
Ocoee slates: Smith (E A), 03a
Ohio: Bownocker, 15, 17; Hall, 43c; Haseltine, 02; Hildreth, 38; Lamb, 10; Mather, 38d; Newberry, 71, 73, 74a, 78; Orton, 82, 82a, 88, 93a, c; Prosser, 01c, 05; Stevenson, 06
Allegheny coal field: Whittlesey, 54a
Ashland Co.: Read, 78a
Ashtabula, Lake, Geauga, and Trumbull cos.: Read 73
Bedford and Berea formations: Burroughs, 13; ripples: Hyde, 11a
Bedford-Berea disconformity: Burroughs, 11; Prosser, 12
Belmont Co.: Stevenson, 78
Carroll Co.: Stevenson, 78
Chattanoogan series: Ulrich, 12
Cleveland shale: Hicks, 78; age: Cushing, 12
Coal Measures: Lesquereux, 52; Stevens, 58a; Stevenson, 73; White (I C), 91; lower: Orton, 84, 84a
Columbiana Co.: Newberry, 78a
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Conemaugh formation: Condit, 09, 12a; Mark, 12
Coshocton Co.: Hodge (J T), 78
Crawford Co.: Winchell (N H), 74
Cuyahoga Co.: Newberry, 73a
Cuyahoga shale: Herrick, 91
Defiance Co.: Winchell (N H), 74
Delaware Co.: Winchell (N H), 74
desiccation conglomerates: Hyde, 08
Dunkard series: Stauffer, 16a
eastern: Orton, 80
Erie Co.: Newberry, 74b
Fairfield, Co.: Hyde, 12
Flint Ridge: Herrick, 87; Mark, 16
Flushing quadrangle: Griswold, 08
Franklin, Co.: Orton, 78a
Geauga Co.: Read, 71
Guernsey Co.: Stevenson, 78
Harrison Co.: Stevenson, 78
Henry Co.: Winchell (N H), 74
Holmes Co.: Read, 71, 78a; Wright (A A), 84
Huntington quadrangle: Campbell (M R), 00
Huron Co.: Read, 78
Jefferson Co.: Newberry, 78b

Carboniferous—Continued.
Ohio: Kenova quadrangle: Phalen, 08a, 12
Knox Co.: Read, 78
Licking Co.: Carney, 06, 09; Herrick, 87; Read, 78
Lorain Co.: Newberry, 74b
Mahoning Co.: Newberry, 78b
Maxwell limestone: Morse, 10, 11
Medina Co.: Wheat, 78
Mercer limestone: Mark, 11
Mississippian: Andrews (E B), 71c
Morrow Co.: Winchell (N H), 74
Muskingum Co.: Foster, 38; Stevenson, 78; Stout, 18
northeastern: Newberry, 71b; Prosser, 12a; Whittlesey, 51b
Ohio shale: Orton, 88d
Perry Co.: Andrews (E B), 79
Pike Co.: Orton, 74
Pomeroy coal: Bownocker, 08a
Portage Co.: Newberry, 78a
Richland Co.: Read, 78
Ross Co.: Orton, 74
Sharon conglomerate: Lamb, 11
southeastern: Andrews, 71a, b, 73, 74
southern: Hyde, 11; Stout, 16
Stark Co.: Newberry, 78a
Steubenville quadrangle: Griswold, 07a
Summit Co.: Newberry, 73a
Toboso: Carney, 08c
Tuscarawas Co.: Newberry, 78a
Washington Co.: Andrews (E B), 64
Waverly group: Herrick, 89; Hicks, 78a; Hyde, 15a; Morse (W C), 12; Orton, 79a; Prosser, 04b
Waverlyan period: Bassler, 11d
Wayne Co.: Read, 78a
Western Reserve: Whittlesey, 53
Woodsfield quadrangle: Condit, 16b
Ohio Valley: Owen (D D), 46
Oklahoma: Aurin, 17; Beede, 09a; Blake (W P), 56a; Chance, 90b; Cullen, 17; Drake, 97; Gould, 01b, g, 02, 05; Perry, 17; Shannon, 15; Stevenson, 96; Wallis, 15
Arbuckle Mountains: Reeds, 10; Taff, 04; Vaughan, 09a
Atoka quandrangle: Taff, 02
Billings area: Fath, 16
Choctaw coal field: Chance, 90a; Taff, 00
Colgate quadrangle: Taff, 01
Cushing field: Buttram, 14a
east-central: Snider, 14
eastern: Gould, 10d
Foraker quadrangle: Heald, 16
Fort Scott-Boone interval: Berger, 18
Fort Smith-Poteau field: Smith (C D), 14
gas and oil fields: Adams (G I), 01a
Glenn field: Smith (C D), 14a
Grandfield district: Munn, 14
McAlester coal field: Girty, 99
McAlester quadrangle: Taff, 98
McCann sandstone: Gould, 00c
Marion and Wellington formations: Gould, 01f
Morrow group: Mather, 15
Muscogee quadrangle: Taff, 06
northeastern: Siebenthal, 08a; Ohern, 10; Snider, 12, 14a, 15

Carboniferous—Continued.
Oklahoma: northwestern: Adams (G I), 98c
Osage Co.: Greene (F C), 18
Osage Reservation: Bowen (C F), 18b, c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18; Winchester, 18, 18a
Ouachita Mountains: Hill (R T), 91a
Pawhuska quadrangle: Heald, 18c
Pennsylvanian: Bloesch, 17
Permian: Beede, 09, 14
Ponca City field: Ohern, 12a
Pottsville formations: Mather, 17
red beds: Adams (G I), 01b; Beede, 12a; Ohern, 18; Snider, 13a
southern: Hutchison, 11; Powers, 17b; Wegemann, 15a, c, d
Tahlaquah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Wewoka formation: Girty, 11
Wichita Mountains: Taff, 04; Vaughan, 99a
Oregon, Baker district: Grant (U S), 14
eastern: Washburne, 03
Osage series cherts: Van Tuyl, 12b
Osage vs. Augusta: Weller, 98e
Ozark region: Adams (G I), 01; Keyes, 98m; Siebenthal, 15
Pacific slope: Smith (J P), 94
Paleogeographic map: Willis, 09
Pella limestone, Iowa: Weller, 15a
Pennsylvania: Althouse, 07a; Butts, 08a; Eaton (A), 33; Lesley, 58a, 92; Logan, 42; Lyell, 42a; Ramsay, 96; Rogers (H D), 58; Stevenson, 87c, 06; Wasmuth, 88a; Weaver, 37
Accident and Grantsville quadrangles: Martin (G C), 08a
Allegheny and Conemaugh series: Raymond (P E), 10c
Allegheny Co.: Stevenson, 77
Amity quadrangle: Clapp (F G), 07a, c
anthracite fields, sections: Griffith, 13
anthracite region: Ashburner, 86b; Stoek, 02
Armstrong Co.: Campbell (M R), 03f; Platt (W G), 80
Barnesboro and Patton quadrangles: Campbell (M R), 13a
Beaver Co.: White (I C), 74, 76, 78
Beaver quadrangle: Woolsey, 05, 06a
Bedford Co.: Stevenson, 85
bituminous coal field: White (D), 02
Blair and Huntingdon cos. section: Butts, 18
Blair Co.: Platt (F), 81a; White (D), 01a; White (I C), 89
Bradford Co.: Platt (F), 78
Broadtop field: Gardner (J H), 13a
Brownsville quadrangle: Campbell (M R), 03
Burgettstown quadrangle: Shaw (E W), 11d
Butler Co.: Chance, 79
Cambria Co.: Platt (F), 77
Cameron Co.: Sheafer, 85
Carbon Co.: Ashburner, 84a
Carnegie quadrangle: Munn, 11a; Shaw (E W), 11d
Centre Co.: D'Invilliers, 84; Taylor (R C), 32
Clarion Co.: Chance, 80b
Clarion quadrangle: Lines, 07a; Munn, 10a; Shaw (E W), 11e

Carboniferous—Continued.
Pennsylvania: Claysville quadrangle: Munn, 12
Clearfield Co.: Chance, 84; Kemp, 93f; Platt (F), 75
Clinton Co.: Chance, 78, 78a, 80
Coal Measures: White (I C), 74a, 91; lower productive: Adams (T K), 03
Conemaugh sections: Raymond (P E), 09a
Connellsville quadrangle: Campbell (M R), 03
Crawford Co.: White (I C), 81
Ebensburg quadrangle: Butts, 05b
Elders Ridge quadrangle: Stone (R W), 05a, b
Elk Co.: Ashburner, 81, 85a
Elkland quadrangle: Fuller, 03a
Erie Co.: White (I C), 81
Fayette Co.: Stevenson, 77, 78a
Forest Co.: Ashburner, 85a
Foxburg quadrangle: Shaw (E W), 11b,e
Fulton Co.: Stevenson, 85
Gaines oil field: Fuller, 02a
Gaines quadrangle: Fuller, 03
Greene Co.: Boileau, 07; Stevenson, 76; Stone (R W), 07c
Hancock quadrangle: Stose, 12b
Huntingdon Co.: Ashburner, 75, 77, 78; Lesley, 76b; White (I C), 85
Indiana Co.: Hall (R D N), 11; Platt (W G), 78
Indiana quadrangle: Richardson (G B), 04a
Jefferson Co.: Platt (W G), 81
Johnstown area: Phalen, 07, 10, 11a
Kittanning quadrangle: Butts, 04, 05a
Latrobe quadrangle: Campbell (M R), 04
Lawrence Co.: White (I C), 79
Lehigh River section: Winslow, 87
Lycoming Co.: Meyer (A), 90; Sherwood, 80
McKean Co.: Ashburner, 80; Owen (D D), 57c
marine fossils, new horizons for: Raymond (P E), 09b
Meadville: Millward, 09
Masontown quadrangle: Campbell (M R), 02a
Mauch Chunk: Barrell, 07a, Stevenson, 02
Mercer Co.: White (I C), 80
millstone grit: Chance, 81a
Mississippian: Chance, 80a
Ohio and Beaver rivers region: Hice, 05
oil regions: Carll, 80
Panther Creek Valley: Richards (W B), 13
Patton quadrangle: Campbell (M R), 13a
Pawpaw and Hancock quadrangles: Stose 12b
Pennsylvanian: Chance, 85b; White (I C), 85b
Perry Co.: Claypole, 85
Pittsburgh region: D'Invilliers, 86, 87; Lesley, 76a, 86e
Potter Co.: Ashburner, 80a; Platt (F), 80; Sherwood, 80a
Pottsville-Allegheny boundary, interior province: White (D), 13c
Pottsville sedimentation, Appalachian region: White (D), 04
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a, 06a
Schuylkill Co.: Sheafer, 54; New Boston Basin: Lyman, 89
Carboniferous—Continued.
Pennsylvania: Sewickley quadrangle: Munn, 10, 11
Somerset Co.: Lesley, 86a; Platt (F), 77a
southwestern: Ashley, 08b; Clapp (F G), 05
Sullivan Co.: Ashburner, 86d; Lyman, 67; Sherwood, 80
Susquehanna and Wayne cos.: White (I) 81a
Susquehanna River region: White (I C), 83
Tioga Co.: Platt (F), 78
Tioga quadrangle: Fuller, 03a
Unconformity between Mississippian and Pennsylvanian: Butts, 08
Uniontown quadrangle: Campbell (M R), 02a
Warren Co.: Carll, 83
Warren district: Butts, 10; Randall, 75
Washington Co.: Boileau, 07; Stevenson, 76; Mississippian: Linn, 86
Waynesburg quadrangle: Stone (R W), 05
western: Carll, 90; Stevenson, 75a
Westmoreland Co.: Stevenson, 77, 78a
Wyoming Valley: Ashburner, 86c
Youghiogheny Valley: Platt (F), 76
Pennsylvania and Virginia, Lower Carboniferous: Rogers, (W B), 59d
Pennsylvanian-Permian contact: Kirk, 04; Lee (W T), 17b; Lesley, 80a
Permian: Case, 11a; Dutton, 80b; Herrick, 00b; Keyes, 99, 03, 06e, 10i; LaForge, 12; Marcou, 59; Newberry, 86c; White (C A), 80e
American: Keyes, 99
Blue Valley, Kans. and Nebr.: Beede, 00b
Kans.: Prosser 02a; Sternberg, 03c; Swallow, 58b, 59b
Nebr.: Geinitz, 67; Hicks, 86; Marcou, 64b, 67a
Prince Edward Island: Bain (F), 93
Tex.: Cummins, 90a; Shumard (B F), 58g; Tarr, 92c; White (C A), 89d, 91; northwestern: Marcou, 92a
Permian beds, so-called, age: Case 08a
Permian rocks of the Mississippi valley: Beede, 09c
Permo-Carboniferous red beds: Case, 15; correlation: Case, 18a
Potsdam fossiliferous pebbles in Carboniferous conglomerate: Rogers (W B), 61
Pottsville formation, Appalachian region: Grabau, 06b, d, 08a
Pottsville series: White (D), 96c
Kentucky: Campbell (M R), 00b
New River: White (D), 95
Prince Edward Island: Bain (F), 85, 93; Ells, 85, 03b; Dawson (J W), 71, 72b; Watson (L W), 12
Quebec, Gaspe Peninsula: Clarke (J M), 13d; Ells, 83a; Magdalen Islands: Clarke (J M), 11b
Red beds: Case, 17b
age and origin, southeastern Wyo.: Knight (S H), 17a
Kans.-Okla.: Beede, 01a; Gould, 01a, 13
Laramie Plains: Knight (W C), 02c
lithogenesis and stratigraphy, southeastern Wyo.: Knight (S H), 16
N. Mex., age: Lee (W T), 08c
origin: Knight (S H), 17

Carboniferous—Continued.
Red beds: Stratigraphic position: Keyes, 08f
Tex., Okla., and Kans.: Adams (G I), 03a; Gould, 13
Rhode Island: Brown (C W), 10, 10a; Dale, 83; Emerson (B K), 07, 07a, 17; Hawkins, 18; Hitchcock (C H), 61c; Jackson, 40; Loughlin, 14b; Pirsson, 93a; Providence Franklin Soc, 87
Aquidneck Island: Hitchcock (C H), 61b
Conanicut Island: Collie, 95; Crosby, 97a
Diamond Hill-Cumberland district: Warren (C H), 14
Narragansett Basin: Lahee, 12a; Shaler, 99
Rio Grande region: Keyes, 09m
Rocky Mountain region: Engelmann, 76; Hayden, 61
Ste. Genevieve, southeastern Iowa: Weller, 15a
St. Louis limestone: Engelmann, 47; brecciated character: Gordon, 90b
Sharon conglomerate, position: White (I C), 81b
South Dakota: Todd, 95, 98
Belle Fourche quadrangle: Darton, 09e
Black Hills: Carpenter (F R), 88; Crosby, 88a; Darton, 01a, 04c, 09, 09a, 18; Newton, 80; Winchell (N H), 75; northern: Jaggar, 04c
Edgemont quadrangle: Darton, 04a
Oelrichs quadrangle: Darton, 02a
Sunbury shale, Ohio: Prosser, 02
Tennessee: Christy, 48; Killebrew, 78; Safford, 56, 69
Briceville quadrangle: Keith, 96b
Chattanooga quadrangle: Hayes, 94b
Chattanoogan series: Ulrich, 12
Cleveland quadrangle: Hayes, 95a
coal fields: Glenn (L C), 16; Nelson (W A), 16
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
eastern: Colton, 86
Greenville quadrangle: Keith, 05
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Little Sequatchie Valley: Killebrew, 76a
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Maynardville quadrangle: Keith, 01
middle: Safford, 51
Morristown quadrangle: Keith, 96a
Perry Co.: Wade (B), 14
Pikeville quadrangle: Hayes, 95b; Phalen, 11
Scott Co.: Glenn (L C), 15a
Sewanee quadrangle: Hayes, 94c
Standingstone quadrangle: Campbell (M R), 99
Tracy City: Brown (C S), 92
Wartburg quadrangle: Keith, 97
Waverlyan period: Bassler, 11d
Waynesboro quadrangle: Drake, 14; Miser, 17a
western: Dunbar, 17a
Texas: Blake (W P), 56, 56c; Buckley, 74; Cummins, 88a; Dumble, 90; Marcou, 55a, b, 61; Richard, 15; Shumard (G G), 86; Tarr, 92a; Udden, 14a, 16a
Apache Mountains: Osann, 96
Black and Grand prairies: Hill (R T), 01
Carboniferous—Continued.
Texas: Central: Cummins, 90; Tarr, 90, 90b
Chisos country: Udden, 07a
Colorado coal field: Drake, 93, 17
Concho country; Cummins, 90b
El Paso quadrangle: Richardson (G B) 09
Glass Mountains: Udden, 17
Guadalupe Mountains: Girty, 08; Tarr, 92
Llano-Burnet region: Paige, 11
Llano Estacado: Cummins, 92a; northern: Baker (C L), 15
north central: Kempher, 18
northern: Adams (G I), 02d; Cummins, 89; Gordon (C H), 11a; Shumard (B F), 60e
northwestern: Cummins, 91, 93; Marcou, 92a
Palo Pinto Co.: Wegemann, 15e
Panhandle: Gould, 06, 07
Permian: Case (E C), 07c, 09, 11a, 14; Cummins, 97; Girty, 02; Hill (R T), 89b; Leuchs, 08; Tarr, 92c; Wrather, 17
Presidio Co., Shafter district; Udden, 04
red beds: Case, 14
Runnels Co.: Beede, 18
Rustler Springs region: Porch, 17
trans-Pecos front range: Baker (C L), 17
trans-Pecos region: Richardson (G B), 04, 08; Streeruwitz, 90, 93
Van Horn quadrangle: Richardson (G B), 14
western: Jenney, 74; Richardson (G B), 10a
Wichita region: Gordon (C H), 13
Wichita-Brazos red beds: Gordon (C H), 09a
Wise Co.: Böse, 17
Theories, new, regarding the Carboniferous period: Bustamante, 09
Unconformity between Mississippian and Pennsylvanian: Butts, 08
Upper Carboniferous: Girty, 09
Utah: Engelmann (H), 58a; Meek, 60a
Bingham district: Keith, 05b
Canyon Range: Loughlin, 14
Castle Valley: Lupton, 16a
Cottonwood-American Fork region: Butler (B S), 15
eastern: Cross, 07
Green River desert: Emery, 18a
Iron Co.: Lee (W T), 07a
northeastern: Richards (R W), 12; White (C A), 89
northern: Gale, 10b
Ogden: Blackwelder, 10
Ontario mineral belt: Jenney, 06
Park City district: Boutwell, 07, 12
Promontory district: Butler (B S), 16
Randolph quadrangle: Richardson (G B), 13
San Francisco district: Butler (B S), 13
San Juan oil field: Woodruff, 12
southern: Leith, 08a
Tintic district: Smith (G O), 00; Tower, 99
Toquerville district: Huntington, 04
Uinta Mountains: Berkey, 05a; Emmons (S F), 07; Powell 76; Schultz, 18a; Weeks, 07
Wasatch Mountains: Blackwelder, 10a; Hintze, 13; Loughlin, 13
Virginia: Branson, 12; Fontaine, 77; Stevenson, 87c
Abingdon quadrangle: Stose, 14

Carboniferous—Continued.
Virginia: Appalachian region: Darton, 92c
Big Stone Gap coal field: Campbell (M R), 93
Bristol quadrangle: Campbell (M R), 99a
Buchanan Co.: Hinds, 18
Bucu quadrangle: Hinds, 16
Clintwood quadrangle: Hinds, 16
Dante: Stone (R W), 07b
Estillville quadrangle: Campbell (M R), 94
Franklin quadrangle: Darton, 96c
Montgomery and Pulaski cos.: Campbell (M R), 94a
Pocahontas quadrangle: Campbell (M R), 96a
Pound quadrangle: Butts, 14, 14a
Russell Fork coal field: Stone (R W), 07a
Scott and Wise cos.: Campbell (M R), 11d
southwestern: Lesley, 73; Stevenson, 81c, d, 85a, 87; Stose, 13; White (D), 05c
Staunton quadrangle: Darton, 94e
Tazewell Co.: Stevenson, 81f
Tazewell quadrangle; Campbell (M R), 97
Wapanucka limestone, Okla.: Wallis, 15
Washington, Blewett district: Weaver, 11
Colville Indian Reservation: Pardee, 18a
Covada district: Weaver, 13
Myers Creek mining district: Umpleby, 11
Oroville-Nighthawk mining district: Umpleby, 11a
Waverly fossils, Ohio: Herrick, 91
Waverly group: Cooper (W F), 90; Herrick, 89, 93; central Ohio: Hicks, 78a; northeastern Ohio: Girty, 01
Waverly series, Ohio: Prosser, 01, 04b
West Virginia: Campbell (M R), 96; Fontaine, 77; Grimsley, 06; Ramsay, 96; Reger, 16; Rogers (W B), 41; Stevenson, 75b, 87c, 06; White (I C), 82a, 83c, 03, 08
Accident and Grantsville quadrangles: Martin (G C) 08a
Barbour Co.: Reger, 18
Boone Co.: Krebs, 15
Braxton and Clay cos.: Hennen, 17; Price (W A), 17
Buckhannon quadrangle: Taff, 96
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Charleston quadrangle: Campbell (M R), 01
Charleston sandstone: Campbell (M R), 03b
Cheat River region: White (I C), 82b
Coal Measures: Stevenson, 73; White (I C) 74a, 91
Doddridge and Harrison cos.: Hennen, 12
Franklin quadrangle: Darton, 96c
Grantsville quadrangle: Martin (G C), 08a
Great Kanawha Valley: White (I C), 85a
Greene Co.: Page, 89
Huntington quadrangle: Campbell (M R), 00a
Jackson, Mason, and Putnam area: Krebs, 11
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14
Kanawha Valley: Stevenson, 73a
Kenova quadrangle: Phalen, 08a, 12
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
McDowell Co.: Hennen, 15
Mannington field: White (I C), 92
Carboniferous—Continued.
West Virginia: Marion Co.: Hennen, 13; Stevenson, 73b
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mercer Co.: Stevenson, 81f
Mingo Co.: Hennen, 14a
Monongalia Co.: Brown (S B), 92; Hennen, 13; Stevenson, 71, 73b
Monterey quadrangle: Darton, 99
New River: Fontaine, 74; White (D), 95
Panhandle: Grimsley, 07
Pawpaw and Hancock quadrangles: Stose, 12b
Permian flora: Fontaine, 80
Peytonia, Boone Co.: Lyman, 95a
Piedmont quadrangle: Darton, 96b
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Pocahontas quadrangle: Campbell (M R), 96a
Potomac River region: White (I C), 81c
Preston Co.: Brown (S B), 92; Hennen, 14; Stevenson, 81e
Raleigh Co.: Althouse, 06; Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
Steubenville quadrangle: Griswold, 07a
Summers Co.: Krebs, 16
Taylor Co.: Hennen, 13
Tazewell quadrangle: Campbell (M R), 97
Tyler Co.: Hennen, 09
Uffington shale: Price (W A), 17 a, b
Upshur Co.: Reger, 18
Wetzel Co.: Hennen, 09
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wyoming Co.: Althouse, 06; Hennen, 15
Western interior coal field: Keyes, 98k, 00g, 01h, k, l
Western States, fortieth parallel: King (C), 76a
Wyoming: Darton, 08
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn Basin: Fisher (C A), 06; Hewett, 17
Big Horn Mountains: Darton, 04c, 06e
Black Hills region: Darton, 09
central: Hares, 16
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Embar and Chugwater formations: Condit, 16
Embar formation: Branson, 16
Fremont Co.: Jamison, 11a
Green River district: Peale, 79
Hartville quadrangle: Smith (W S T), 03
Lander oil field: Woodruff, 11
Laramie and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton, 09f
Laramie Mountains: Darton, 16a
Lincoln Co.: Schultz, 14
Newcastle quadrangle: Darton, 04
North Laramie Mountains: Spencer (A C), 16a
northwest: Eldridge, 94a
Owl Creek Mountains: Darton, 06
red beds: Knight (S H), 16

Carboniferous—Continued.
Wyoming: Salt River Range: Mansfield, 16a
Sundance quadrangle: Darton, 05a
western: Blackwelder, 11, 18b; Comstock, 74; Condit, 18; Gale, 10b; Schultz, 18
Wind River Range: Endlich, 79
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 99; Weed, 96
Yukon: Cairnes, 08a
international boundary: Cairnes, 14
Lewes and Nordenskiold rivers district: Cairnes, 10
Porcupine to Arctic boundary: Maddren, 12a
White River district: Cairnes, 14d, 15
Carcharodon: Dean, 09a
Caribbean Islands, petrographic history: Frazer, 03a
Carinifex, Santa Clara lake beds: Hannibal, 09
Carlinville oil and gas field, Ill.: Kay (F H), 12
Carlyle oil field, Ill.: Shaw (E W), 12
Carmen Islands, Lower California: Cook (E H), 08
Carnegie quadrangle, Pa.: Shaw (E W), 11
Carnotite. *See also* Radium
Colorado: Curran, 13; Fleck, 07; Moore (R B), 13
Rio Blanco Co.: Gale, 07
Routt Co.: Gale, 08a
General: Kennan, 15
Origin: Hess, 14a
Pennsylvania, Mauch Chunk: Wherry, 14
Utah: Curran, 13; Howard, 14; Moore (R B), 13
Green River: Hess, 13a
Carpenter, F. R., biography: Hofman, 10, 11
Carriacou: Harrison (J B), 96
Carrizo sands: Dumble, 11a
Carthage coal field, N. Mex.: Gardner, 10a
Cartography.
Baltimore region, mapping: Williams (G H), 87f
Coloring geologic maps: Branner, 86c; Powell, 91e, 93c
Colors and patterns for geologic maps: Powell, 82
Contour lines on geologic maps: Lyman, 85
Contouring topographic forms: Johnson (D W), 08a
Conventional signs for mineral occurrence maps: Ingall, 08
Crystalline schists: Hobbs, 02a
Earthquakes, map for locating: Joerg, 13
Formations, cartographic representation: Keyes, 02a
General: Curtis, 11b; Frazer, 86b; Powell, 91e; Winslow, 92a
Geologic map, preparation: Eckel, 02b
Geologic map of United States (explanation): Powell, 93b
Geologic maps, construction: Jackson, 41c
Geologic mapping: Barnett, 13; Cope, 87i; Eckel, 01c, 02b; Lahee, 16; Paige, 14; Powell, 82a, 88c, 90; Smith (F C), 13; Stebinger, 13
Landforms, mapping: Matthes, 08
Magnetic observations in geologic mapping: Smyth (H L), 97a
Cartography—Continued.
Mine maps and sections: Brunton, 05
New York, geologic maps: Leighton, 09
Nomenclature, coloring, notation: Selwyn, 83a
Oil maps, marking of: Johnson (R H), 10a
Plane-table mapping: Higgins, 13; Pelton, 12; Ransome, 12a; Wegemann, 12b
Recording field work: Clapp (C H), 13; Kemp, 13
Relief maps: Curtis, 03c, 11a
Representation of culture features on geologic maps: Lane, 08h
Strata maps: Ives, 88a
Texas, geological mapping: Udden, 16
United States, geologic map: Blake (W P), 80; Raymond, 73a
Casadepaga quadrangle, Alaska: Smith (P S), 10
Cascade basin, coals: Dowling, 07, 09a
Cascade Mountains: Russell, 00; Smith (G O), 04b; structure and age: Diller, 96b; LeConte, 73a
Casselton-Fargo folio, N. Dak.-Minn. (no. 117); Hall (C M), 05
Cassiar coal fields, B. C.: Bell (J J), 07
Castile gypsum and Rustler formation, age: Udden, 15b
Castillo, Antonio del, biography: Aguilera, 97a; Galindo, 98; Ordóñez, 96
Castle Dome lead district, Ariz.: Nevius, 12
Castle Rock folio, Colo. (no 198): Richardson (G B), 15
Castle Valley, Utah: Lupton, 16a
Castoroides. *See* Mammalia.
Caswell, J. H., biography: Kemp, 10d
Catahoula sandstone: Matson, 16a; Texas, origin: Goldman, 15
Cataract formation: Schuchert, 14a
Catastrophism and evolution: King (C), 77a
Catatonk quadrangle, drumlinoids: Hubbard, 06
Catenipora: Hall, 43c
Catskill. *See* Devonian.
Catskill delta in postglacial Hudson estuary: Davis (W M), 92
Catskill Mountains: Guyot, 80; Hall, 76c; Heilprin, 07; glaciation: Rich, 06; origin: Clarke (J M), 15c
Catskill region: Hall, 78b
Catskill Valley glacial lakes: Chadwick, 10a
Cave faunas.
Arkansas, northern: Brown (B), 08
California: Merriam, 06d.
Caves.
American: Hovey (H C), 96
Arizona, Bisbee, Copper Queen cave: Beasley, 16; Hovey (E O), 11b; Wilson (P D), 14
Canada: Gibb, 60
Colossal Cavern, Ky.: Hovey (H C), 96, 04, 12; Le Couppey de la Forest, 03
Crystal Cave, S. Dak.: Hovey, 04k
Deutschman, B. C.: Ayres, 07, 07a,b
Ely cave, Lee Co., Va.: Shaler, 85a
Exploration, scientific: Martel, 05
General: Hovey (H C), 96; Shaler, 87c
Glacierès or freezing caverns: Balch, 00
Hydration caves: Kraus, 05b
Ice caves: Miller (A M), 13

Caves—Continued.
Indiana: Blatchley, 97b; Elrod, 99; Farrington, 01e; Greene, (F C), 09
Bloomington quadrangle: Beede, 11a
Hanover cave: Hovey (H C), 78
Putnam Co., University Cave: Reasoner, 84
Versailles: Bigney, 16a
Influence on topography: Russell, 05c
Iowa, Winneshiek Co.: Calvin, 06
La Jolla sea caves: Winsted, 13
Luray Cave, Va.: Ammen, 82; Ashburner, 84c; Lusk, 86; Anon, 81
Mammoth Cave, Ky.: Forwood, 70; Gardner (J H), 10f, 11; Hovey (H C), 78, 90, 91, 96, 97, 97a, 08, 09, 12; Le Couppey de la Forest, 03; Martel, 14; Nelson (N C), 17; Silliman (jr), 51; Stevens (W L), 82; Turner (J W). 12; Whitbeck, 13a
bibliography: Hovey (H C), 12a, 14
crystal growths: Call, 00
map: Call, 97
Manitou, Colo.: Le Couppey de la Forest, 03
Marble Cave, Mo.: Emery, 85
Mexico, Atoyac: Allorge, 08; Villada, 10c
Cacahuamilpa, Guerrero: Flores, 10; Urbina, 09a; Villada, 88a
Ojo de Agua: Villada, 88
Pedregal San Angelo, caves in lava: Wittich, 16d
Puebla, Tzinacamostoc: Haarman, 11
Missouri: Broadhead, 74; Newburg district: Lee (W), 11
Mitchell's Cave, N. Y.: Eights, 48
Monteagle Cave, Tenn.: Nelson (W A), 12b
Nakimu, B. C.: Wheeler (A O), 07
New Brunswick: Bailey, 04
New York: Clarke (J M), 07d
Schoharie Valley: Grabau, 06
Valcour Island: Hudson, 10
Nova Scotia, Hants Co.: Prest, 12
Occurrence and origin: Barck, 13
Ohio Valley: Shaler, 76
Oliver's Cave, N. B.: Matthew (G F), 04
Ontario, Rockwood: Panton, 89; Wakefield: Dawson (J W), 69a
Origin, Put-in-bay: Kraus, 05a
Ozarks and Black Hills: Owen (L A), 98
Pennsylvania, Huntingdon Co.: Morganroth, 01
Potter Creek Cave, Shasta Co., Cal.: Sinclair, 03b
Reames Cave, Ohio: Hills (T N), 16
Stalactites and gypsum incrustations: Merrill (G P), 94
Subterranean map making: Hovey (H C), 83
Tennessee: Bailey (T L), 18
United States: Le Couppey de la Forest, 03
Virginia: Harlan, 31b
Wind Cave, S. Dak.: Hovey, 00e
Wyandotte Cave, Ind.: Collett, 79; Le Couppey de la Forest, 03
Cave marble, Tennessee: Gordon (C H), 12
Cebol district, Gunnison Co., Colo.: Singewald, 12b
Celestite.
Arizona: Phalen, 14
California: Phalen, 14; San Bernardino Co., Lavic station: Mallery, 16
Texas: Hess, 09b
Celestite-bearing rocks: Kraus, 05
Cement and cement materials.
Classification: Eckel, 02a
General: Bowles, 18; Cummings, 95; Eckel, 04e, 05, 05e; Newberry (S B), 93
Southern States: Maynard, 11; Watson, 14d
United States: Burchard, 11a; Eckel, 05a, 13; U S G S, 83
Cenozoic, interior: Cope, 88a; marine: Smith (E A), 88a
Cenozoic mammal horizons of western North America: Osborn, 09
Central America. *See also* Costa Rica; Guatemala; *etc*
Cenozoic history: Vaughan, 18c
General: Sapper, 05c; Seebach, 65
Geology: Merz, 07
Mesozoic history: Stanton, 18
Panama straits, ancient: Dickerson, 17c
Economic geology.
Iron ore reserves: Kemp, 10a
Historical geology.
General: Dickerson, 17c
Northern: Sapper, 99
Tertiary, correlation: Vaughan, 18d
Petrology.
Lavas: Marx, 68
Physical geology.
Earthquakes: Montessus de Ballore, 84, 88, 98; Perrey, 47
Masaya earthquake: Sapper, 06
Tides and volcanic activity: Krebs, 03
Volcanic eruptions: Montessus de Ballore, 84 88; Sapper, 04c
Volcanoes: Sapper, 01, 05, 11, 13; Seebach, 92; distribution: Sapper, 97a
Volcanoes and earthquakes: Bertrand, 99
Physiographic geology.
General: Durocher, 60, 60a; Virlet d'Aoust, 66
Geologic waterways: Spencer (J W), 98g
Mountain systems: Sapper, 05c
Northern: Sapper, 99
Physiographic notes: Wegener, 04
Seismic disturbances, recent, effects: Jones (J O), 03
Centrosaurus: Lambe, 10b
Century of geology: Le Conte, 00
Cephalopoda. *See also* Mollusca.
Acceleration of development: Smith (J P), 14a
Actinoceras: Foord, 88
Actinosepia, Cretaceous, South Saskatchewan River: Whiteaves, 98b
Agassiceras: Hyatt, 75
Ammonites: Hyatt, 75a
Cretaceous, Peace River: Whiteaves, 85b, 93
Queen Charlotte Islands: Whiteaves, 93b
Texas: Lasswitz, 04
Delaware: DeKay, 27
Jurassic, Cuba: Torre, 10, 10b
Mexico: Pohlig, 85
Mesabi range, Minn.: Wolff (J F), 16
reversions: Hyatt, 71, 74b
Shasta Co., Cal.: Trask, 55b
Tejon: Heilprin, 82a, d; Newberry, 82d
Texas: Gabb, 60d
Ammonites James-Danae: Bárcena, 79b

Cephalopoda—Continued.
Angulatidae, genetic relations: Hyatt 74a,
Aptychus in Ammonites: Eastman, 96b
Arietidae, evolution: Hyatt, 74; genesis: Hyatt, 89
Bactrites, early stages: Clarke (J M), 94f
Baculites, revision: Gabb, 61g
Baculites compressus: Brown (A P), 92; young: Brown (A P), 91
Barrandeoceras: Whiteaves, 06a
Beatricea: Hyatt, 65
Beekmantown and Chazy formations: Ruedemann, 06
Belemnitella americana and mucronata, habitat: Dorsey, 17
Biogenetic law: Smith (J. P), 13
British Columbia, Cretaceous: Whiteaves, 95d
Buchiceras, Cretaceous: Cragin, 00a
California, Cretaceous: Anderson (F M), 02; Tertiary: Trask, 56b
Canada: Barrande, 57; Billings, 57d; Whiteaves, 98d
Caney shale fauna, Okla.: Girty, 09b
Carboniferous: Hyatt, 91; Miller (S A), 92a; Smith (J P), 03
Cardioceras, Alberta: Whiteaves, 03d
Ceratites, Alabama: Harper, 56
Cincinnatian: James (J F), 86; Miller (S A), 75a, 82b, 84
Classification: Bather, 92; Chapman (E J), 57a; Hyatt, 98
Clymenia, Naples beds: Clarke (J M), 92d
Cryptoceras, Lorette, Quebec: Chapman (E J), 57a
Cuba, Jurassic: Torre, 10, 10b
Cyrtoceras cuneatum: Whiteaves, 06e
Dactyloidae: Hyatt, 72b
Development: Hyatt, 94
Devonian: Clarke (J M), 07a; restored: Cleland, 07
catalog: Frech, 13
Embryology: Hyatt, 72
Endoceras, structure: Whitfield, 81b
Endocerata, siphon: Hyatt, 85b
Endoceratidae, siphuncle: Whiteaves, 05
Evolution: Hyatt, 84
Genera: Hyatt, 83
General: Clarke (J M), 93a; Hyatt, 67, 84c; 93b
Glyphioceras, development: Smith (J P), 97a
Gomphoceras, Trenton, Wis.: James (J F), 86a
Goniatite, eastern Kans.: Meek, 76a
Goniatite fauna: Hall, 60c
Goniatites, Carboniferous, Tex.: Gabb, 61f; early stages: Clarke (J M), 99a
Goniatitidae: Hall,75
Greenland, Kuhn Island: Toula, 74a
Growth and decline stages: Hyatt, 88
Helicoceras, Cretaceous, Nebr.: Whitfield, 01
Heteroceras, Cretaceous, S. Dak.: Whitfield, 02a
Iowa, Coal Measures: Keyes, 96p; Niagaran: Thomas (A O), 15a
Jurassic, Alaska: Pompeckj, 00
Mexico: Castillo, 95, 12; Mazapil: Burckhardt, 06c
Kansas, Permo-Carboniferous: Hay (R), 93c
Liparoceratidae: Hyatt, 72b, 74c

Cephalopoda—Continued.
Lituites, Silurian, Ind.: Whitfield, 85b
Lytoceras, Cretaceous, Denman Island, B. C.: Whiteaves, 01a
development: Smith (J P), 98a
Manitoba, Cambro-Silurian: Whiteaves, 90; Winnipeg basin, Orthoceratidae: Whiteaves, 92a
Maryland, Devonian: Clarke (J M), 13e; Ohern, 13b; Prosser, 13c
Mexico, Cerro de Muleros: Böse, 10; Cretaceous: Burckhardt, 12
Michigan, Marshall group: Winchell (A), 62
Montana, Cretaceous: Meek, 56a
Moorefield shale fauna: Girty, 11
Nanno: Clarke (J M), 94g; Hyatt, 95; Sardeson, 94; Whiteaves, 05
Naples fauna: Clarke (J M), 99
Nautilus alabamensis: Geinitz, 87
Nautilus brookfieldi, Lower Carboniferous, Colchester Co., N. S.: Honeyman, 88a
Newfoundland: Hyatt, 85
New Jersey, Cretaceous and Tertiary: Whitfield 92; Mullica Hill: Browne (P A), 49
Niagaran, Iowa: Thomas (A O), 15a; northern Indiana: Newell, 88
Ontario, Lake Huron region: Stokes, 40
Ordovician, Minnesota: Clarke (J M), 97c
Orthoceras, Carboniferous, Iowa: Keyes, 96l
Galena, Ill.: Verneuil, 47
Oneonta beds, N. Y.: Clarke (J M), 00a
protoconch: Clarke, 93b
specific characters: Foerste, 93d
soft parts, Cincinnati: Anthony, 47; Hall, 49a
Orthoceras hageri, Vermont: Hall, 61g
Orthocerata, Canada: Stokes, 38
structure: Hall, 44b; Whitfield, 81b
Tennessee: Troost, 38
Orthoceratidae, Manitoba: Whiteaves, 92a
Oxynoticeras: Hyatt, 75
Park City formation, phosphate beds fauna: Girty, 10
Peltoceras, Jurassic, Alberta: Whiteaves, 07a
Permo-Carboniferous ammonoids, Glass Mountains, Tex.: Böse, 17a
Phylloceras, development: Smith (J P), 98a
Piloceras: Dawson (J W), 81f; Foord, 87
Placenticeras, development: Smith (J P), 00b
Plectoceras: Whiteaves, 03, 03f, 06a
Plectoceras jason, New York: Ruedemann, 12
Primitive forms: Hyatt, 87; structure: Ruedemann, 05
Prodromites: Smith (J P), 01
Protoconchs: Clarke (J M), 95b; Hyatt, 84b
Pseudoceratites, Cretaceous: Hyatt, 03
Pseudorthoceras knoxense, apical end: Girty, 16
Salem limestone, Ind.: Cumings, 06a
Scaphites: Smith (W D), 05
Septa, development: Hall, 56a
Shell, embryology and development: Hyatt, 72a
Silurian, Ohio: Foerste, 93c
South Dakota, Cretaceous: Buch, 53; Meek, 56a
Stephanoceras, genetic relations: Hyatt, 76a
Stepheoceras from the British Columbia Jurassic: Whiteaves, 09

Cephalopoda—Continued.
Structure of shell: Hyatt, 65b
Sutton Jurassic of Vancouver Island, B. C.: Clapp (C H), 11a
Tetrabranchiata, growth stages: Hyatt, 66
Texas, Carboniferous: Hyatt, 93; ammonite: Heilprin, 84c
Cretaceous: Schlüter, 87a
Eocene: Gabb, 60e
Tornoceras: Beecher, 90
Triassic: Hyatt, 05; Smith (J P), 04a
marine: Smith (J P), 14
Mexico, Zacatecas: Burckhardt, 05
Trochoceras grovaniense: Mook (R R), 15
Trocholites, Canada: Whiteaves, 04a
Ceratops: Marsh, 88b
Ceratops beds, Wyoming: Hatcher, 93; Stanton, 09a
Ceratopsia: Hatcher, 05, 07; Lull, 07
cranial musculature and frill: Lull, 08a
evolution: Lull, 12
Ceratosaurus: Marsh, 84d
Cerbat Range, Ariz.: Schrader, 08a, 09
Cercopidæ: Cockerell, 08b
Cerrillos coal field, N. Mex.: Lee (W T), 13a
Cerrillos Hills, N. Mex.: Johnson (D W), 03
Cetacea. *See* Mammalia.
Chalcocite, etch patterns: Tolman, 16a; occurrence: Graton, 15: synthesis and genesis: Winchell (H V), 03
Chalcocite enrichment: Spencer (A C), 13a
Chalicotheroidea, osteology: Holland, 13
Chalk, Kansas: Patrick, 75; Niobrara: Calvin, 94b
Chalk Bluffs, Colo.: Henderson, 07
Chalmersite, Prince William Sound, Alaska: Johnson (B L), 17b
Champlain submergence: Upham, 92d
Champlain Valley, Pleistocene history: Baldwin, 94
Champsosaurus: Brown (B), 05
Changes of level. *See also* Beaches: Shore lines; Terraces.
Alaska: Meehan, 83; Tarr (R S), 05f; Yakutat Bay region: Tarr (R S), 06c, d, 12b
Algonquin and Iroquois beaches: Goldthwait, 10a; Taylor (F B), 10d
Antigua: Spencer (J W), 01
Antillean region: Spencer (J W), 95b, 98d, 01b, c
Arctic regions: Howorth, 73
Atlantic and Pacific coasts, Tertiary and post-Tertiary changes: Le Conte, 91
Atlantic coast: Casey, 11; Curtis, 11a; Gesner, 61a Johnson (D W), 12; Mitchell, 80; Shaler, 94a; stability: Johnson (D W), 17a
Baffin Land: Watson, 97
Bermuda Islands: Jones (J M), 72; Tarr, 97h; Verrill, 00, 07
British Columbia, coast: Dawson (G M), 77c
California: Comstock, 02a; Davidson (G), 97; Wittich (E), 12
northern coast: Lawson, 94
Pliocene and Pleistocene: Fairbanks, 97
San Francisco: Blake (J), 63
Santa Clara Valley: Branner, 07
southern: Ritter, 01
southern coast: Lawson, 93e
Changes of level—Continued.
Cause: Baker (H B), 12; Dutton, 71, 89a; Fisher (O), 06; Hixon, 11; Lockington, 85; Spencer (J W), 13b
Central America: Powers, 18
Chamæcyparis bog, Woods Hole, Mass: Johnson (D W), 13
Change in ocean volume: Humphreys, 15
Coastal dunes as evidence of rise of sea level: Sanford, 16
Coastal subsidence: Davis (C A), 14; Johnson (D W), 13a, 14a; botanical evidence: Bartlett, 11
Connecticut Valley: Fairchild, 14a
Continental: Shaler, 75a
Continental elevation preceding Pleistocene period: Spencer (J W), 90
Continental movements, Quaternary: McGee, 91g
Costa Rica, Talamanca region: MacDonald (D F), 14; Miller (B L), 14; Earth movements in the Laurentian basin: Hobbs, 08a, 09a
Eastern America: Scrope, 28
Eastern coast: Cook, 83a
Elevation and subsidence: Le Conte (Jos), 84a
Epeirogenic movements, glacial period: Upham, 93a
Florida: Lewis (E), 66; Vaughan, 14c, 16
eastern: Sellards, 10b
Gulf coast: Vaughan, 02i
southern: Sanford, 09
west coast: Gorrie, 54
General: Belt, 63; Blytt, 90; Carter, 09; Hull, 12; Johnson (D W), 14c; Lane, 03e; Nansen, 04; Pearson, 01, 04; Richardson (J), 86; Shaler, 66, 68, 71; Spencer (J W), 93a; Tylor, 54; Vaughan, 15c; Williams (E H), 90
Glacial depression and postglacial uplift of northeastern America: Fairchild, 18a
Great Lakes region: Chalmers, 02a; Fuller, 04f; Gilbert, 88a, 97a, c, 98; Spencer (J W), 07, 13d; Taylor (F B), 95c, 98, 08; terrestrial stability: Spencer (J W), 16a
Greenland, west coast: Pingel, 35, 41
Green Mountains: Scott (W K), 64
Guadeloupe: Spencer (J W), 01a
Hudson Bay region: Bell (R), 96a, 97a; Ochsenius, 99; Tyrrell, 96c
Hudson-Champlain valley: Fairchild, 14a
Indiana: Campbell (J T), 01
Isobases of post-Algonquin elevation: Goldthwait, 09a
Isostasy, geodetic evidence for: Hayford, 06
Isostatic subsidence of volcanic islands: Davis (W M), 17b
Jamaica: Spencer (J W), 98c
Labrador: Fuller, 07a
Lake Erie, subsidence at west end: Moseley, 05a
Lake Ontario basin, postglacial: Gilbert, 85c
Laurentian lakes basin, recent earth movements: Hobbs, 09a
Local subsidences: Freeman (H C), 87a
Louisiana: Hilgard, 69b
Maine, coast: Dana, 75c; Davis (C A), 15, 16a; Shaler, 74a

Changes of level—Continued.
Massachusetts: Davis (C A), 12; Hubbard (E), 11; Johnson (D W), 10b, 11a, c, 12, 13, 13a; Townsend, 11
Boston, postglacial: Shimer, 18
Boston and vicinity: Freeman, 03
Cape Ann: Shaler, 89b; Tarr, 03
Cape Cod, coastal marshes: Davis (C A), 12
eastern: Johnson (D W), 10d
Essex Co.: Sears, 94, 08
Marblehead: Hyatt, 70
Mexico: Hull, 98; Spencer (J W), 97
Lower California: Davidson (G), 97; Wittich (E), 12
Michigan: Hobbs, 11c
Mississippi Valley, Pleistocene crustal movements: Todd, 13
Mobility of ocean bed: Daly, 11
Montana, earth movement at Butte: Chapman (R H), 08, 08a
Movement in crust of earth: Powell, 98
Neocene and Pleistocene: McGee, 91g
New Brunswick: Goldthwait, 14a; postglacial: Goldthwait, 12
New England: Spencer (J W), 95e, 98i
New England coast: Davis (C A), 10c; differential movement: Curtis, 04
Newfoundland: Perley, 50
New Jersey: Cook, 57b
New York, Long Island: Cook, 57b; Fairchild, 17a; Lewis (E), 68, 77b
New York City region: Tuttle, 04
postglacial: Spencer (J W), 13
New York and New Jersey: Merrill (F J H), 90a
North America: Shimer, 07b
Nova Scotia, Atlantic coast, subsidence: Poole, 06b
Louisbourg, subsidence: McIntosh, 06
southern coast, subsidence: Prest, 92
Ontario: Mills (S D), 04
Ottawa Valley: Ells, 94b
postglacial: Spencer (J W), 13, 14a
Temagami-Temiskaming district: Pirsson, 10a
Oscillations of level of Pacific coast: Blake (W P), 98a
Pacific Ocean: Dana, 53a
Pleistocene: Adams (C B), 51; Geer, 92a; Hitchcock (C H), 71a; Perry, 71c; Upham, 78a, 05a; Whittlesey, 68; and Recent: Barrell, 15; Vaughan, 15c
Pleistocene crustal movements in Mississippi Valley: Todd, 13
Pleistocene glaciation and coral reef problem: Daly, 10b
Porto Rico: Mitchell (G J), 18
Postglacial uplift of northeastern America: Fairchild, 18, 18a, b; Spencer (J W), 91b
Preglacial elevation: Upham, 90a
Quaternary: Dana, 72d; Jukes-Browne, 90, 91; Upham, 90f, 91i, j
Quebec: Goldthwait, 11a, 13b; postglacial: Spencer (J W), 13; Goldthwait, 12
Rhode Island, Narragansett Bay region: Fuller, 98a
Saginaw basin: Leverett, 18b
St. Lawrence River basin, Quaternary: Upham, 95
Changes of level—Continued.
Sea level, change of: Shaler, 95c
South Carolina: Lieber, 59b
Strand-line movements, factors in: Barrell, 15; Vaughan, 15c
Submerged valleys, Sandusky Bay: Moseley, 02
Subsidence, supposed, of Massachusetts and New Jersey coasts: Johnson (D W), 10b
Subsidence of reef-encircled islands: Davis (W M), 18a
Tangential movements, Great Lakes region: Decker, 16
Tertiary elevation of America: Dall, 91a
Vermont, postglacial: Fairchild, 16
Warping, Great Lakes region: Spencer (J W), 87, 91d
Water planes, ancient, and crustal deformation: Robinson (H H), 08
West Indies: Simpson (C T), 94; Spencer (J W), 93a, 98f
Windward Islands: Spencer (J W), 02b
Channahon limestone, Ill.: Savage, 12
Channel fillings in Devonian shales: Williams (H S), 81b
Chapin, J. H., biography: Davis (W M), 93b
Chapman sandstone and its fauna, Maine: Williams (H S), 16
Charles River estuary: Crosby, 03
Charleston earthquake. *See* South Carolina.
Charleston folio, W. Va. (no. 72): Campbell (M R), 01
Charts.
Geological chart of the world: Mathews, 74
Section of successive formations: Hall, 52a
Chatham series, N. C.: Emmons (E), 59
Chattahoochee embayment: Johnson (L C), 92
Chattanooga black shale: Grabau, 07f
Chattanooga district: Higgins (E), 09; physiography: Hayes, 99e
Chattanooga folio, Tenn. (no. 6): Hayes, 94b
Chattanoogan series: Ulrich, 12; Kinderhook age: Ulrich, 15
Chazy fauna: Raymond (P E), 06, 11; Seely, 06a; Gastropoda: Raymond (P E), 08; Pelmatozoa: Hudson, 07
Chazy formation, Champlain Valley: Brainerd, 91; Raymond (P E), 06; Seely, 06a
Chehalis sandstone: Lawson, 94b
Chelonia. *See* Reptilia.
Chemical analysis of rocks: Washington, 04
Chemical deposits of the sea: Vaughan, 17b
Chemical evolution of the ocean: Lane, 06d
Chemical geogony: Wurtz, 70
Chemical geology: Crosby, 97
Chemung. *See* Devonian.
Cheneosaurus tolmanensis, Edmonton Cretaceous: Lambe, 17a
Chengwatona series, Minnesota: Hall (C W), 00
Cherry Creek district, Ariz.: Reid (J A), 06a
Chert. *See also* Flint.
Burlington limestone chert, origin: Tarr (W A), 17
General: Hovey, 94a; Price (W A), 18a
Iowa, Coal Measures: Calvin, 88c
Kansas, Cherokee Co.: Haworth, 83a; eastern: Haworth, 94g
Mississippian: Barton, 18

Chert—Continued.
Missouri: Hovey, 94a; Rolla quadrangle: Lee (W), 14
Origin: Barton, 18; Cox (G H), 16a; Davis (E F), 18a; Haworth, 84; Keyes, 03f; Tarr (W A), 17; Van Tuyl, 18; Missouri: Dean (R S), 18
Osage series, origin: Van Tuyl, 12b
Radiolarian cherts of Franciscan group: Davis (E F), 18a
Chester series: Ulrich, 17
Chestnut Ridge disturbance: Gardner (J H), 15
Cheyenne sandstone, Kans.: Cragin, 90, 91
Cheyenne River Indian Reservation, S. Dak.: Calvert, 14
Chibougamau region, Que.: Barlow, 11c; Low, 06a; Obalski, 06
Chicago folio, Ill. (no. 81): Alden, 02
Chimæroid fishes: Dean, 06; Hussakof, 12a
Chiricahua Mountains, Ariz.: Paige, 09a
Chiriqui district, Panama: Evans (J W), 61
Chisana district, Alaska: Brooks, 14
Chisana-White River district, Alaska: Capps, 16
Chisos country, Tex.: Udden 07a
Chistochina district, Alaska: Moffit, 11
Chitina copper district, Alaska: Moffit, 08a, 12b; Storm, 10b
Choctaw coal field: Chance, 90a; Taff, 00
Chonetes: Norwood, 55a
Chonetes granulifer, development: Greene (F C), 08a
Chonophyllum: Sherzer, 92
Chontales mining district, Nicaragua: Feust, 12
Choptank folio, Md. (no. 182): Miller (B L), 12
Chouteau fauna, origin: Williams (H S), 96
Chouteau group, Mo.: Rowley, 89
Chriacidae, relations to primates: Earle, 98
Chromic iron ore.
California: Diller, 13a
General: Dieffenbach, 55a; Diller, 13a; Dolbear, 17a; Donald, 96; Glenn, 96; Harder, 09d; Obalski, 96, 98
Chromite.
Appalachian region: Glenn, 96a
British Columbia, Tulameen district: Camsell, 13; Yale district: Camsell, 10b
California: Aubury, 06; Boalich, 17; Bradley (W W), 18; Diller, 17a; Harder, 10a
Canada: McLeish, 10, 14; Malcolm, 18; Young (G A), 09
General: Diller, 17a, b; Newcomb, 17; Phalen, 12b; Pratt, 98c, 99; Ries, 17b; Williams (J C), 18; Watson (T L), 12c
North Carolina: Pratt, 05
Ontario, Lake Abitibi region: White (H T), 10
Origin and composition: Pratt, 98c
Quebec: Denis, 12a; Dresser (J A), 09c, 10b, c, 17a; Edwards (W H), 06; Harvie, 13; Strangways, 08
Thetford-Black Lake district (Coleraine sheet): Knox, 17
United States: U S G S, 83
Chronology, North America: Schuchert, 14e
Chrysochloridae: Matthew (W D), 06b
Chrystocrenes: Tyrrell, 10b
Cienegas, southern California: Hilgard, 92
Cimarron series: Cragin, 97
Cimoliasaurus: Williston, 06a
Cincinnati anticline: Davis (W M), 00e; age: Foerste, 91, 99, 00a, 01, 02b, 04b; Shaler, 87a; southern Ky.: Foerste, 02
Cincinnati group: Walcott, 83; Tennessee: Foerste, 03a
Cincinnati series of Indiana: Cumings, 08
Cincinnati Silurian island: Miller (A M), 98
Cincinnatian. *See* Ordovician.
Cinnabar deposits, genesis: Christy, 79
Circle quadrangle, Alaska: Prindle, 06a
Circle Precinct, Alaska: Brooks, 07c
Circumcontinental growth; Chamberlin (T C), 13
Cirques.
California, Sierra Nevada: Matthes, 15b
Evolution: Chamberlin (T C), 11b
Formation: Andrews (E C), 10; Davis (W M), 11; Hobbs, 10b
General: Brown (R M), 05
Glacial, Mount Whitney region: Durst, 08
Massachusetts, Mount Toby: Emerson, 03, 11
Montana, Crazy Mountains: Mansfield, 09
New Hampshire, White Mountains: Goldthwait, 13, 16
White, Adirondack, and Catskill Mountains, Johnson (D W), 17
Cirques and U-shaped mountain valleys: Coleman 13h
Cirrepedia.
Balanus, Pleistocene: Dawson (J W), 89c
Barnacles, Paleozoic: Clarke (J M), 96
California, Miocene: Conrad, 77a
Cambrian: Matthew (G F), 96
Lepidocoleus, Devonian, Ill.: Savage, 13b
Massachusetts, Miocene barnacles: Cushman, 04c
New York, Devonian: Clarke (J M), 82a
Niobrara beds, Kansas: Logan, 97a
Panama Canal Zone: Pilsbry, 18
Protobalanus, Marcellus shale, N. Y.: Whitfield, 89b
Tamiosoma: Dall, 02a
Turrilepas, Utica formation, Ontario: Woodward (H), 89
Citronelle formation: Matson, 16
Cladoselache: Dean, 94
Claosaurus: Marsh, 93a; restoration: Beecher, 02c
Clarion quadrangle, Pa.: Lines, 07, 07a; Shaw (E W), 11 j; oil and gas fields: Munn, 10a
Clark, W. B., biography: Berry, 17j; Clarke (J M), 18d; Mathews, 18; Anon, 15
Classification.
Alluvial gold deposits, Alaska: Purington, 05
Anthracite, Pennsylvania: Ashburner, 86i
Archean: Coleman, 02e
Arkose deposits: Barton, 16
Arthropoda: Kingsley, 94
Blastoidea: Hambach, 03
Brachiopoda: Chapman (E J), 58
Breccias: Norton, 17
Cambrian: Walcott, 86a
Cephalopoda: Hyatt, 98
Clay: Beyer, 04; Butler (G M), 15
Coal: Campbell (M R), 05a; Frazer, 77c, 06a; Grout, 09a
Coastal forms: Gulliver, 99
Copper: Butler (B S), 12a

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Classification—Continued.
Cretaceous of Continental Divide: Carstarphen, 11
Crinoidea: Chapman, 83; Miller (S A), 89a
Crystalline rocks: Haworth, 95
Crystals: Swartz, 09
Devonian, Upper: Williams (H S), 86
Dinosauria: Marsh, 81h
Echini: Jackson (R T), 12
Economic geologic deposits: Crosby, 94b, 95a
Eruptive rocks, Tertiary: Szabó, 79
Faulting: Reid (H F), 13a
Gastropoda: Grabau, 12
Geologic deposits: Raymond (R W), 94
Geologic facts: McGee, 91d
Geologic formations of America: Marcou, 88
Geologic materials: Grout, 09
Geologic phenomena: Keyes, 98b
Geologic processes: McGee, 88d
Geologic surfaces: Johnson (R H), 15b
Glacial period: Upham, 95a
Hydrocarbons: Eldridge, 01; Hutchison, 11
Igneous rocks: Adams (F D), 91a; Cross, 10a; George (H C), 10; Johannsen, 17; Johnson (J E), 12; Rice (E R), 10; Turner (S), 07; Tyrrell (G W), 14; Waitz, 09; Washington, 00b; Wicks, 10
Iowa, drift, subdivisions: Calvin, 97c
Lake basins: Davis (W M), 82
Lavas: Shaler, 80a
Lithology: Chamberlin, 82a
Madreporaria Fungida: Vaughan, 05
Mammalia: Osborn, 10
Mesozoic Mammalia: Osborn, 87a, 88a
Metamorphic rocks: Miller (W J), 17b
Metamorphic strata, Appalachian region: Rogers (H D), 57
Metamorphism: Daly (R A), 17
Meteorites: Foote Min. Co., 12; Shepard, 67
Mineral deposits: Raymond, 70a
Mineralogical, of gradational rocks: Lincoln, 13
Minerals: Chapman (E J), 04, 57b; Endlich, 74a; Foye, 75; Penfield, 03; Rio, 34; Tassin, 99; native element: Wherry, 17d
Mountain ranges: Upham, 91g
Mountains: Rice (W N), 05
Nonmetallic minerals: Merrill (G P), 01
Ontario drift deposits: Coleman, 09c
Ore deposits: Emmons (S F), 03e; Kemp, 92b; Keyes, 00d, 01g; Newberry, 80a; Quirke, 17a; Raymond (R W), 85; Tovote, 18; Weed, 03e, g, 12b
Boulder batholith, Mont.: Billingsley, 17
gold-silver: Lindsley, 14
zenogynous: Hastings, 95a
Pelecypoda: Hall, 84b
Permian: La Forge, 12
Petroleum and natural gas fields: Clapp (F G), 10a, 17
Pisces: Cope, 78m
Pleistocene deposits, genetic classification: Chamberlin, 93e, 94b; McGee, 93c
Post-Cretaceous: Heilprin, 87c
Pre-Cambrian: Adams (F D), 15; Coleman, 15; Hunt, 85a; Tyrrell, 15b; Van Hise, 09; Ontario: Miller (W G), 15a
Public lands: Smith (G O), 13
Classification—Continued.
Quantitative classification, modifications of: Cross, 12b
Reptilia: Osborn, 03, 04g, 05m; Williston, 17a
Rivers: Davis (W M), 90a
Rocks: Barrell, 10; Bonney, 79; Grabau, 03e, 04c; Lord (E C E), 07; Wadsworth, 79, 84
igneous: Cross, 03
massive: Bayley, 88b
original: Macfarlane, 80
textures and structures: Crosby, 82
Sand dunes: Haltenberger, 13
Sedimentary rocks: Grabau, 04a
Sediments: Trowbridge, 14
Silicates: Hunt, 85b
Symbols in quantitative classification: Cross, 12a
Testudinata, marine: Wieland, 02
Trilobites: Beecher, 97a; Chapman (E J), 56, 90
Underground volatile agents: Daly (R A), 17a
Ungulata: Cope, 83ze
Useful minerals: Wadsworth, 94
Valleys: Powell, 74a
Waters, chemical classification: Palmer (C), 11
Volcanoes, active: Jagger, 10b
Clastic sediments, mechanical composition: Udden, 14c
Clavilithes, Eocene, Texas: Johnson (C W), 02
Clay. *See also* Fire clay; *and names of clay-producing States.*
Albany slip clay: Jones (R W), 16
Aluminum hydrates in clays: Edwards (M G), 14; Ries, 14e
Analysis: Ries, 99c
Appalachian States, southern: Watkins, 15
Bibliography: Branner, 96, 06a
Canada, western provinces: Ries, 14b
Classification: Beyer, 04; Butler (G M), 15
Colloid matter of clay: Ashley, 09
Composition, rational: Ries, 07a
Constitution: Merrill (G P), 02a
Deposition: Hunt, 74d
Dolomitic clay, Texas: Ries, 17a
Formation of residual clay: Buckman (H O), 11
General: Buckley, 01; Crider, 13a; Eckel, 12; Hance, 13a; Hill (R T), 93c; Orton, 93b; Richardson (C H), 17; Ries, 07, 12; Wheeler, 96; Wilber, 85
Geologic distribution: Ries, 03
Geological investigation: Ries, 09
Geology: Beyer, 04a; Rolfe, 08; Soper, 12
High-grade American clays, occurrence: Ries, 18
Kaolins, white residual, origin: Ries, 11b
Microscopic organisms in clays: Ries, 94d
Mineralogical constituents: Fry, 15
Origin: Davis (N B), 15; Beyer, 04; Hill (R T), 93e; Loughlin, 05; Ries, 03; Stout, 15
New York, Long Island: Merrill, (F J H), 99
Piedmont clays: Ries, 17
Plasticity: Davis (N B), 15
Prospecting and testing clay deposits: Soper, 10
Technology: Beyer, 04
Term 'colluvial': Veatch (J O), 06
United States: Hill, 93e; Ries, 97, 06; U S G S, 83; Wilber, 85; east of Mississippi River: Ries, 03

Clay—Continued.
Varieties, occurrence: Hance, 13a
Volcanic dust, clay derived from, Pierre formation, S. Dak.: Wherry, 17e
Clay dunes: Coffey, 09
Clay seams in coal, Kans.: Crane, 96
Clay seams near Springfield, Ill.: Savage, 09a
Clay slips, origin: Wilson (W B), 16
Clay veins in coal beds: Gresley, 98
Claypole, E. W., biography: Comstock, 02, 03; Winchell (N H), 01b
Claysville folio, Pa. (no. 180): Munn, 12
Claysville quadrangle: Griswold, 07a
Clayton quadrangle, N. Y.: Cushing, 10a
Clear Creek, Colo.: Underhill (J), 06
Clearfield coal field, Pa.: Ashley, 06a
Clear Fork beds, Tex.: Case (E C), 07c
Cleavage.
General: Rogers (H D), 58d; Teschemacher, 48a
Slaty cleavage: Becker, 04, 07a
Structure resembling stretched pebbles: Phalen, 10a
Theories of: Barrell, 07; Becker, 07a; Willis, 07f
Cleveland folio, Tenn. (no. 20): Hayes, 95a
Cleveland shale, Ohio: Cushing, 12; Prosser, 13
Cliff erosion, effect on form of contact surfaces: Fenneman, 05c
Cliff Lake, Mont.: Mansfield, 11
Cliffs, glacial origin: Davis (W M), 89e
Cliffwood clays: Knapp (G N), 04a; flora: Berry, 06d
Clifton folio, Ariz. (no. 129): Lindgren, 05
Clifton-Morenci district, Ariz.: Lindgren, 05a; Tovote, 10
Climate, influence on ore formation: Aubouin, 17
Climate, Geologic. *See* Paleoclimatology.
Climate and terrestrial deposits: Barrell, 08
Climatic pulsations, lithologic evidence: Vail, 17
Climatic types of sediment: Blackwelder, 17a
Climatichnites, tracks of: Hitchcock (C H), 08c
Clinoplanes, Rio Grande: Herrick, 04a
Clinton district, Mont.: Rowe, 10e
Clinton formation, N. Y.: Newland, 09
Clinton fossil ore.
Alabama: Eckel, 06b
Birmingham district: Burchard, 08, 08b, 10c
Lookout Mountain: Bowron, 05
General: Ball (S M), 09; Rogers (W B), 58a; Smyth (C H), 92a, 11a
Genesis: Earle, 14
Georgia: McCallie, 10
Maryland: Singewald, 09, 11
New York: Higgins, 08; Newland, 08a
Pennsylvania: Kelly, 09
Stone Valley: Rutledge, 08
Virginia: Eckel, 06c
Clintwood quadrangle, Va.: Hinds, 16
Cloud Peak quadrangle, Wyo. (folio no. 142): Darton, 06d
Clove Valley Pleistocene lake basin: Gratacap, 01a
Clymenia fauna in American Devonian: Raymond (P E), 12
Coal. *See also* Anthracite; Lignite; *and names of coal-producing States.*
Accumulation, Perry Co., Ohio: Hyde, 12a
Accumulation of vegetable matter: Savage, 14
Coal—Continued.
Allegheny field: Roy, 76b
Alteration of vegetable matter into coal: Dowling, 10c
Analyses: Campbell (M R), 14a, 16; Fieldner, 14; Jackson, 36; Lord, 13; Newberry, 74y; Pope, 16; U S G S, 12; White (I C), 10; Iowa: Hixson, 14
Appalachian, northern, field: Hosler, 10; Ramsay, 96; White (D), 02
Appalachian, southern, field: Hayes, 02b
Appalachian and eastern interior coal fields, relations: Ashley, 07a
Barren zone of northern Appalachian field: White (I C), 09a
Burning of coal beds in place: Bowie, 14; Rogers (G S), 17
Canada: Denis, 03a; Dick, 14; Dowling, 15; Pruvost, 13; Rogers (H D), 58f; eastern: Gray, 17
Cannel coal, United States: Ashley, 18; Macfarlane, 90; formation: Newberry, 57a
Classification: Campbell (M R), 05a, 17a; Collier; 09; Dowling, 08a, b; Frazer, 77c, 06a; Gordon (J M), 13; Grout, 09a; Lesley, 79; McCallum, 08; of low-grade coals: Campbell (M R), 08b; Grout, 08a
Clay slips, origin: Wilson (W B), 16
Coal beds, formation of: Gresley, 88; Nathurst, 88; Rogers, 43b; Stevenson, 11, 13; Wardroper, 88; White (D), 13d
identification: Rothwell, 73
structural features: Bain, 95e
Coal fields, formation of: Ford (J), 06
map: Hitchcock (C H), 74a
Coal seams, parallelism: Newberry, 74d; spore-exines of: Thiessen, 18
Coal-testing: Holmes, 06; Parker, 06
Composition: Grout, 07; Jeffrey, 14; White (D), 15a
Conglomerate series: Chance, 81b
Correlation of coals: White (D), 06a
Cost: Smith (G O), 17
Deposition, rate of: Ashley, 07; maximum, in Appalachian field: Ashley, 06c
Devolatilization of coal, regional: White (D), 10
Eastern interior coal field: Cox (E T), 71a
Effect of oxygen in coal: White (D), 09
Flexures in coal basins: Rogers (H D), 54a
Formkohle, origin: Stevenson, 17
Fossil fuels, interrelations: Stevenson, 16
Gases in coal: Darton, 15a
General: Ashburner, 86j; Cosgrove, 16; Daddow, 66; Darton, 15a; De Bow, 51; Gilbert (C G), 17, 18; Hitchcock (C H), 72c; Höfer, 78; Kemp, 03g; Le Conte, 58; Lesley, 56; Macfarlane, 73; McInnes, 13; Maxwell, 58; Mitchell, 10a; Nicolls, 97; Parker (E W), 92; Pa, Gen As, 34; Rogers (H D), 58b; Roy, 76; Sheafer, 80; Stevenson, 16; Stoek, 12; Taylor (R C), 48; Tonge, 07
Geologic position: Whitney, 67e
Investigation: Jeffrey, 14a
Isogeotherm hypothesis of origin: Plotts, 05, 11, 16
Land classification: Smith (G O), 13

Coal—Continued.
Lignite beds, Rocky Mountain region, formation: Lesquereux, 74c; western America: Newberry, 74e
Lignite beds and underclays: Hilgard, 74
Lignitic formations, Rocky Mountains, age: Lesquereux, 74e
Markings on coal: Lewis (S), 55a
Metamorphism: Bolton, 96; Gottschalck, 10; regional, representation of: White (D), 09d
Microorganisms: Renault, 99
Microscopic study in relation to sapropelic hypothesis: Jeffrey, 10b
Mine sampling and chemical analyses: Burrows (J S), 08
Mississippi Valley: Owen (D D), 46
North America: Rogers (H D), 56
Ohio Valley coal fields, original connection of eastern and western: Shaler, 87a
Origin and distribution: Clark (W B), 05
Origin and formation: Am G, 88a; Berthoud, 79; Bowen (E), 62; Burroughs, 13c, 14a; Calvin, 81; Chance, 08a; Cooper (T), 81; Coste, 09; Dawson (J W), 66; Dowling, 09a, 10b, c, 11; Fairchild, 82; Forstall, 92; Gazlay, 30; Gresley, 99; Gwillim, 05a; Hixon, 08b; Jeffrey, 13a, 14a, 15, 17; Lane, 02g; Lesquereux, 58, 59a, 60b, 66, 86; Lyell, 53a; Newberry, 82, 83; Orton, 85a, 93c; Page, 93; Penhallow, 92b; Plotts, 05; Rogers (H D), 43b, 54d, 58b; Roy, 75, 83; Silliman, 30a; Stevenson, 16a; Thiessen, 12; Twenhofel, 10; Udden, 10a; White, (D), 08, 08b, 13d, 15a; Whittlesey, 52a
different grades: Campbell (M R), 05; Smith (W D), 06
Massillon coal, Ohio: Newberry, 83b
sapropelic hypothesis: Jeffrey, 13
Oxygen, effect in coal: White (D), 09
Pacific coast: Brown (R), 70
Parallelism of coal seams: Andrews (E B), 74a; Newberry, 74d; alleged: Stevenson, 75a
Parallelism of eastern and western interior coal fields: Keyes, 17g
Peculiarities of coal seams: Roy, 87
Plant remains composing coals: Thiessen, 11
Problems in the study of coal: Orton, 85a
Proximate analyses: Campbell (M R), 11b
Pressure in the formation and alteration of coal: Dowling, 09d
Production: Parker, 08
Rate of deposition: Ashley, 09b
Reserves of world: Dowling, 14
Resin in Paleozoic coals: White (D), 09c, 12c, 13e, 14
Resinous nature: Teschemacher, 52a
Rocky Mountain region: Hayden, 68a; Hills (R C), 15; Storrs, 02
Roots in underclays: White (D), 13b
Shortage of coal in northern Appalachian field: White (I C), 09
Southern States: Glenn, 09; Head, 97
Southwestern coal field: Taff, 02a
Stratigraphy of coal beds: Keyes, 94f
Structure: Johnson, 41c; Tonge, 14; Wethered, 84, 85; and formation: Jeffrey, 16
Coal—Continued.
Texture, relation to composition: Grout, 11
Tonnage, Ohio: Clark (F R), 17
United States (general): Aichino, 15; Ashburner, 86j; Ashley, 05c; Baum, 08; Bell (I L), 75; Boyd (E F), 76; Campbell (M R), 06d, 09, 13, 17, 17a; Griffith, 06; Hayes, 02a, 03g; Hitchcock (C H), 73f; Macfarlane, 74; Parker, 05; Prime, 86; Ritter, 06b; Rogers (H D), 58f; Stevenson, 16; U S G S, 83; map of coal fields: Campbell (M R), 08a
Valuation of coal land: Ashley, 10; Fisher (C A), 10
Variations of seams: Roy, 88
Vegetable structure: Dawson (J W), 59b
Water content: Mack, 17
Waving of the coal measures: Roy, 88
Western coal deposits: Kirk (C T), 17
Western interior field: Bain, 98h, 02a; Keyes, 98k, 00g, 01k, l; Van Tuyl, 16i
Coal apples, Pennsylvania: Gresley, 93
Coal lands: Calvert, 11
Coal Measures. *See* Carboniferous.
Coaldale coal field, Nev.: Hance, 13
Coalinga oil district, Cal.: Arnold, 08g, 09a, 10; Forstner, 09b
Coalville coal field, Utah: Wegemann, 15
Coast lines.
Atlantic Coastal Plain: Abert (S T), 76
Carolina coast: Abbe, 95
Coast erosion: Gulliver, 96; La Gorce, 15
General: Curtis, 98; Davis (C H), 49; Haupt, 89
Lowland, types: Gulliver, 96a
Massachusetts: Davis, 96b; Gulliver, 04; Woodworth, 93a
Mexico, Lower California: Wittich (E), 101
Nantucket, shore line changes: Barnard, 99
New Jersey: Johnson (D W), 14; Woodman, 96, 96a; southern: Coman, 91
New York Bay: Haupt, 05
North Carolina: Welch, 86a
Hatteras Island: Cobb, 03
Hatteras Inlet: Welch, 86
Sandy Hook: Bache, 45
Texas, Galveston: Howell (C W), 74
Tides, geologic action: Davis (C H), 49a
Virginia, Cape Henry, sand hills: Latrobe, 99
Coast Range, Cal.: Le Conte, 76
Coastal forms, classification: Gulliver, 98, 99
Coastal Plain stratigraphy: Clark (W B), 06d, 09a; Crosby, 12
Coastal sand formations: Olsson-Seffer, 10
Coastal stability: Johnson (D W), 14a
Coatesville quadrangle, Pa.: Bliss (E F), 14
Cobalt: Wharton, 97
Canada: Young (G A), 09
Lateritic ore deposits: Miller (W G), 17a
United States: U S G S, 83
Cobalt district. *See* Ontario.
Cobalt series: Wilson (M E), 13
Coblenzian invasion: Clarke (J M), 07
Cobscook Bay, Me.: Shaler, 86
Cochise mining district, Ariz.: Kellogg, 06
Cochita mining district, N. Mex.: Statz, 12b
Cochiti district, N. Mex.: Barbour (P E), 08
Cockeysville marble: Mathews, 05a
Cockroaches: Scudder, 95

Codonotheca: Sellards, 03b
Coelenterata. *See also* Anthozoa; Hydrozoa; Invertebrata.
Arctic islands: Lambe, 06
Franklin: Lambe, 06
Index fossils: Grabau, 06a
Maryland, Devonian: Clarke (J M), 13e; Prosser, 13b; Swartz, 13b
Moorefield shale fauna: Girty, 11
New York, Helderberg: Girty, 97
Polyphyletic genera: Grabau, 13h
Tetradium: Safford, 56b; Canada: Foord, 83; Raymond (P E) 13g
Coeur d'Alene district, Idaho: Auerbach, 08, 08a; Ransome, 08
Coffee Creek district, Cal.: Stines, 07
Coke, natural.
Utah: Taff, 06d
Virginia, eastern: Rogers (W B), 42b
Colemanite, origin: Gale, 13
Colfax folio, Cal. (no. 66): Lindgren, 00
Colgate folio, Okla. (no. 74): Taff, 01
Colima: Sabatini, 08
Collections.
American Museum: Hovey, 00i
Canada Geological Survey collection, catalog: Hoffmann, 93
Geological and mineralogical collections in U. S., and Canada: Merrill (F J H), 98b
Indiana, State museum, catalog: Thompson (M), 89d
Lacoe collection, catalog: Anon, 00a
Maine, Colby University: Bayley, 90
South Carolina College: Martin (D S), 06
White collection, University of Michigan: Winchell (A), 64c
Colloid matter of clay: Ashley, 09
Colloidal migration in ore deposits: Clark (J D), 16
Colluvial clay: Veatch (O), 06
Colob coal field, Utah: Richardson (G B), 09a
Color in Paleozoic fossils: Keyes, 90f; Marsh, 69a
Color in the Vernon shale: Miller (W J), 10a
Color of rocks: Rogers (W B), 56
Colorado.
Alkali lakes of San Luis Valley: Fleck, 05
Alkalies: Headden, 18
Atlas: Hayden, 77c
Bibliography: Jones (O M), 14
Charcoal in depth, Silver Cliff district, Custer Co.: Charlton, 90
Colorado Springs region: Finlay (G I), 06
Clear Creek district: Henning, 10
Cripple Creek district, topographic model: Byler, 13
Excursion: Van Hise, 01d
Foothills region: Conkling, 77b
Fulgurite, Spanish Peaks: Hills, 91b
General: Berthoud, 66; Emmons (S F), 85, 93; Hayden, 76e, 77; Hills, 89b; Newberry, 81a; Peale, 73; Pošepný, 77; Rath, 85l
Geological survey, report: George (R D), 09a
Geology of Moffat tunnel: Bancroft (G J), 13a
Historical development: Rickard, 08
Infusorial earth, West Denver: Headden, 88
Leadville, Downtown district, map and cross-sections: Emmons (S F), 06b
Middle Park and Gore Canyon: Henning, 08a
Colorado—Continued.
Northwestern Colo.: Henderson (J), 10
Red soils, origin: Cross, 08a
Rocky Mountain region: Foster, 72
San Juan region: Cross, 99; McCauley, 78; Stevens (R P), 86
Southwestern Colo.: Comstock, 86a
Steamboat Springs: Witter, 99
Trachytic boulder: Pearce, 04
Ute country: Prout, 74
Economic geology.
Alma district, Park Co.: Patton, 12
Alunite deposits, Rosita Hills: Cross, 12; San Cristobal quadrangle: Larsen, 13
Animas Forks, Gold Prince mine: Scholl, 07
Anthracite, Elk Head field, Routt Co.: Chisolm, 87
Anthracite-Crested Butte quadrangles: Eldridge, 94
Apishapa quadrangle: Stose, 12
Aspen district, Pitkin Co.: Emmons (S F), 88c; Lakes, 87; Newberry, 90; Sivyer, 88; Spurr, 98, 09a
Aspen Mountain, Pitkin Co.: Brunton, 88; Henrich, 89
Asphalt: Stone (G H), 91; Middle Park: Lee (H A), 99
Battle Mountain district, Eagle Co.: Olcott, 87
Bear Creek ore deposits: Emmons (W H), 06; Prosser (W C), 11a
Bonanza district, Saguache Co.: Patton, 16
Boulder Co.: Bagg, 03, 03a; Farish, 91; Hallowell, 82; Tovote, 06a; Van Diest, 87; vein phenomena: Farish, 91a; Van Diest, 87a
Boulder district: Fenneman, 05b; Rickard, 03b
Boulder oil field: Washburne, 09a
Breckenridge district: Ransome, 11
Brush Creek region: George (R D), 13a
Building stone: Bailar, 08
California district: Freeman (H C), 85
Carnotite: Curran, 271; Hillebrand, 05; Moore (R B), 13; Phillips, (A H) 04
origin: Hess, 14a
Paradox Valley: Curran, 11
Rio Blanco Co.: Gale, 07
Routt Co.: Gale, 08a
southwestern Colo.: Kithil, 17
Carson camp, Hinsdale Co.: Larsen, 11
Cashin mine: Emmons (S F), 06a
Castle Rock quadrangle: Richardson (G B), 15
Cebolla district, Gunnison Co.: Singewald, 12b
Cement materials: Eckel, 13; Martin (G C), 09
Central City quadrangle: Bastin, 17
Cerusite, Custer Co.: Hunter, 14a
Chalcocite and fluorspar, Jefferson Co.: Patton, 15a
Clay: Bailar, 08; Ries, 98b
Durango-Gallup field: Shaler, 07a; eastern Colo.: Butler (G M), 15; El Paso Co., Calhan: Richardson (G B), 11
Coal: Headden, 07, 07a; Hills, 93; Lakes, 89, 91, 04a, 05g, 06, 08; Marvine, 74; Merriam (L B), 03; Newberry, 88d; Ritter, 06b
Anthracite-Crested Butte quadrangles: Eldridge, 94
associated with silver, Ouray Co.: Hallowell 82b; Koenig, 81a

Colorado—Continued.
Economic geology—Continued.
Coal: Barela Mesa field: McLaughlin, 03
Book Cliffs field: Richardson (G B), 07a, 09b
Canon City field: Clark (R N), 73; Stevenson, 82; Washburne, 10a
Carboniferous, Aspen and Glenwood Springs: Hills, 86
central Colo.: Whiteside, 12a
Colorado Springs field: Goldman, 10
Crested Butte, Gunnison Co.: Lakes, 86a
Danforth Hills and Grand Hogback: Gale, 07a
Denver Basin: Eldridge, 89; Emmons (S F), 96; Martin (G C), 10
Durango district: Taff, 07
Durango-Gallup field: Shaler (M K), 07b
Durango-Monero field: Gardner, 09a
Elmoro quadrangle: Hills, 99
Front Range: Whiteside, 12b
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand Mesa field: Lee (W T), 09
Grand River: Thiele, 82
Gunnison Co.: Hallowell, 83a
Gunnison Valley: Woodruff, 12b
La Plata Co.: Clayton, 78
lignite fields: Pierce, 12
Middle Park: Mallett, 75
Newcastle, Garfield Co.: Hosea, 97
North Park: Beekly, 15
northwestern Colo.: Gale, 07a, 09, 10; Hewett, 89
Ouray quadrangle: Cross, 07a
Pictou: Meade (F), 00
Routt Co.: Fenneman, 06b; Parsons (H F), 03; Headden, 07; Herrick (R L), 08a
southeastern Colo.: Van Diest, 90a
southern Colo.: Gardner, 75
South Park field: Washburne, 10
Spanish Peaks quadrangle: Hills, 01
Tercio district: Plumb, 05
Tertiary: Hodge (J T), 71
Trinidad region: Endlich, 77; Goodnow, 83; Lakes, 86; Richardson (G B), 10; Whiteside, 12
Walsenburg quadrangle: Hills, 00
Yampa field, Routt Co.: Campbell (M R), 06e; Fenneman, 06b; Weston, 14; Whiteside, 17
Colorado Springs quadrangle: Finlay (G I), 16
Copper: Snedaker, 07; Weed, 06.
Carson camp, Hinsdale Co.: Larsen, 11
Chaffee, Fremont, and Jefferson cos.: Lindgren, 08c
Evergreen deposit, Gilpin Co.: Bastin, 11c; Ritter, 07a, 08
Cripple Creek district: Liebenam, 04; Lindgren, 06, 06d
Monarch and Tomichi districts: Crawford (R D), 13
Montezuma district, Summit Co.: Patton, 09
Montrose Co., Cashin mine: Emmons (W H), 06a
Pearl district: Read, 04a; Spencer (A C), 03a
Rico district: Ritter, 13
Sangre de Christo Range: Bagg, 08a

Colorado—Continued.
Economic geology—Continued.
Copper: Unaweep district: Butler (B S), 14b
Creede district: Emmons (W H), 13d; Kirby, 92; MacMechen, 92
Crested Butte, Gunnison Co.: Lakes, 86a
Cripple Creek district: Colburn, 13a; Hazelhurst, 00; Lakes, 95a; Lindgren, 04d, 05d; Moore (C J), 01; Penrose, 95, 98; Rickard, 96, 00, 01, 03c; Ritter, 05; Skewes, 95, 95a, 97; Stevens (E A), 03
Cresson bonanzas: Patton, 17
Independence mine: Schwarz (T E), 95
replacement deposits: Colburn, 13
Custer Co.: Emmons (S F), 96a; cerusite deposit: Brinsmade, 07a
De Beque, Mesa Co., petroleum field: De Beque, 14; Woodruff, 13a
Denver Basin: Eldridge, 89; Emmons (S F), 96
Durango quadrangle: Emmons (W H), 05
Eagle Co.: Tilden, 87
Eagle, Grand, and Gunnison valleys: Peale, 76
Eastern Colo.: Elliott, 71
Elk Mountains: Emmons (S F), 94
Elmoro quadrangle: Hills, 99
Enrichment, Cripple Creek: Bancroft, 02; Weed, 03h
Santa Rita district: Bagg, 04
Fall River district, Alice mine: Herrick (R L), 09
Fissures, Telluride district: Purington, 05b
Fluorspar: Burchard, 09b; Mineral Co.: Lunt, 15
Fourmile district: Snow, 95
Garnetiferous bed, Golden Gate Canyon, Jefferson Co.: Bailey (E W), 05
General: Bliss (E), 64; Carroll, 16; Dalzell, 09, 11; Emmons (S F), 85; Foster (E L), 85; Frazer, 69; Hague (J D), 70; Hayden, 69; Henahan, 13, 14; Lakes, 88, 93, 97a, 04e, 05; Lee (H A), 98, 03; Old, 69, 72; Rath, 85l; Smith (J A), 67, 81, 83; White (E L), 07; Whitney (J P), 67
Geologic horizon of ores: Hayden, 76d
Geological distribution of precious metals: Rickard, 10
Georgetown district: Foster (E L), 02; Spurr, 05a, 08
Georgetown quadrangle: Ball (S H), 06
Gilpin Co.: Bastin, 15a, b, 16, 17; Rogers (A N), 83; Rickard (F), 99
ore bodies, origin: Becker (C M), 14a
pitchblende: Tovote, 06
Gold: Bliss (E), 64; Hayden, 69; Lindgren, 06; Silliman (jr), 74
Alma district: Patton, 12
Battle Mountain: Guiterman, 91
Bear Creek sylvanite camp: Emmons (W H), 06; Prosser (W C), 11a
Boulder Co.: Farish, 91; Lindgren, 07b; Rolland, 78
Breckenridge district: Bradford (A H), 09; Crow, 01; Ransome, 11
Carson camp, Hinsdale Co.: Larsen, 11
Costilla Co., Grayback district: Patton, 10a

Colorado—Continued.
Economic geology—Continued.
Gold: Cripple Creek: Blake (W P), 94b; Lakes, 94, 95a; Liebenam, 04; Lindgren, 06d; McCarn, 94; Patton, 15, 15b, 17; Pearce, 98, 98a; Penrose, 95, 98; Rickard, 96, 99, 01a, 02; Ritter, 05; Skewes, 97
Custer Co.: Emmons (S F), 96a
Fall River district, Alice mine: Herrick (R L), 09
Geologic distribution: Hayden, 76d; Rickard, 10
Georgetown quadrangle: Spurr, 08
Gold Prince mine: Scholl, 07
Gunnison belt: Lakes, 97, 06b
Gunnison Co.: Hill (J M), 09
Hahns Peak field: Gale, 06; George (R D), 09c
Idaho Springs district: Spurr, 06c
Lake City district: Irving, 11a
Lake Fork district: Woolsey, 07
La Plata Mountains: Toll, 08
Lay, Routt Co.: Gale, 08
Leadville: Argall, 34; Blow, 95; Boehmer, 10; Butler (G M), 12b
Monarch and Tomichi districts: Crawford, 13
Montezuma district, Summit Co.: Patton, 09; Ritter, 08a
Mosquito district, Park Co.: Moore (C J), 13
Newcastle: Rickard (F), 09; Rickard (T A), 09
Newlin's Gulch: Butler (G M), 12a
Ouray quadrangle: Cross, 07a; Endlich, 89
Park Co.: Sadtler, 97; Fourmile district: Hoover, 97
Platoro-Summitville district: Patton, 18
Plomo, San Luis Park: Gunther, 05
primary, in granite: Hastings, 08
Rico Mountains: Ransome, 01
Routt Co.: Gale, 08; Hahns Peak region: George (R D), 09b
San Francisco district: Martin (A H), 09
San Juan: Prosser (W C), 11; Camp Bird mine: Titcomb, 02
Sierra Blanca, telluride ore: Pearce, 98i
Summit Co.: Brown (T A), 12; Hausmann, 91
Telluride quadrangle: Purington, 98; Winslow, 00
Tombstone: Shaw (S F), 09
Gold Brick district, Gunnison Co.: Crawford, 16
Golden region: Berthoud, 75
Gold Hill region: Marvine, 74a
Grahamite: Newberry, 87; Wurtz, 70b
Granite: Bailar, 08; Gunnison: Hunter, 14
Grayback mining district, Costilla Co.: Patton, 10a
Gunnison Co.: Hallowell, 83; Hill (J M), 09; Warren (E R), 97a
Gunnison district: F., 80
Gypsum: Lakes, 04
Eagle Co.: Burchard, 11
Larimer Co.: Lee (H A), 00
Perry Park: Kruger, 10
Uncompahgre region: Siebenthal, 06
Hahns Peak region, Routt Co.: Draper, 97; George (R D), 09c
Hot springs: Lakes, 05h
Idaho Springs mining district: Spurr, 06c

Colorado—Continued.
Economic geology—Continued.
Iron: Chauvenet, 86, 90; Leith, 06; Rolker, 86a
Boulder Co.: Jennings, 12
Caribou: Bastin, 14b
Costilla Co., Grayback district: Patton 10a
Gunnison Co.: Chauvenet, 88; Cebolla district: Singewald, 12b, 13a
Lake City district: Irving, 11a
Lake Fork extension of Silverton mining area: Woolsey, 07
Leadville: Argall, 14a
northern Colo: Chauvenet, 87
Pitkin Co.: Devereux, 84
southern Colo.: Gardner (J T), 75
Taylor Peak and Whitepine deposits: Harder, 09
Lake City: Irving, 05b
La Plata Mountains: Freeman (H C), 85; Petre, 98
La Plata quadrangle: Purington, 99a
Las Animas district: Hawn (F), 74
Lead, Aspen: Spurr, 09a
Creede district: Emmons (W H), 13d
Custer Co.: Brinsmade, 07a; Hunter, 14a
Lake City district: Irving, 11a
Leadville district: Butler (G M), 12b; Emmons (S F), 86
Monarch and Tomichi districts: Crawford (R D), 13
Montezuma district, Summit Co.: Patton, 09; Ritter, 08a
Mosquito district, London mine: Moore (C J), 13
Rico district: Ritter, 13
Leadville district: Amelung, 80; Argall, 10, 14a; Barker (F L), 07; Boehmer, 08, 10; Butler (G M), 12b; Carlyle, 93; Emmons (S F), 82, 86; Freeland, 86; Henrich, 79; Ihlseng, 88; Moore (C J), 01a; Ricketts, 83; Robbins, 03; Rolker, 86b; Rose, 13; Storms, 99b, d; Warwick, 05
Downtown district: Emmons (S F), 07a
Iron Hill: Argall, 10; Blow, 88, 90
origin of ores: Raymond (R W), 88; Webb, 11
tellurium and bismuth: Pearce, 91
Liberty Bell, Telluride: Anon, 09
Lignite fields: Lesquereux, 73; Pierce, 12; Potter, 77
Limestone: Martin (G C), 09
Lodes in Tertiary eruptives: Rickard (T A), 07c
Manganese: Harder, 10
Manganiferous iron ore, Red Cliff, Eagle Co.: Umpleby, 17b
Mica deposits, Mesa Co.: Sterrett, 13; Boulder Co.: Schwarz (T E), 03
Mineral wealth: Emmons (S F), 85a
Minerals, nonmetallic: Bailar, 08
Mining districts: Endlich, 74; Miller (G W), 08
Molybdenum: Fleck, 16; Climax, Summit Co.: Brown (H L), 18; Haley, 18; Holland (L F S), 18
Monarch district, Chaffee Co.: Crawford, 10
Monarch and Tomichi districts: Crawford, 13
Montezuma mining district, Summit Co.: Patton, 09; Ritter, 08a
Mosquito district, Park Co.: Moore (C J), 13

Colorado—Continued.
Economic geology—Continued.
Mount Wilson district, San Miguel Co.: Nason, 00; Spaulding, 98
Natural gas: Lakes, 91
Boulder Co.: Van Diest, 88
Manitou: Strieby, 94
Pitkin Co.: Hills, 87
Needle Mountains quadrangle: Irving, 05
Nepesta quadrangle: Fisher (C A), 06a
Nitrate deposits: Gale, 12
North Park: Beekly, 15
Northwestern Colo.: White (C A), 78d
Oil fields: Lakes, 01
Oil possibilities: Ziegler, 18b
Oil shades: Adkinson, 18; Alderson, 18; Ziegler 18c
Grand River: Thiele, 82
Green River formation: Winchester, 17
northwestern Colo.: Chase, 18; De Beque, 16; Hoskin, 18; Winchester, 16a; Woodruff, 14b
Ordovician rocks: Darton, 06b
Ore deposition at Aspen: Loughlin, 09
Ore deposits: Emmons (S F), 87b
Ouray district: Downer, 01a; Irving, 05a; Ransome, 00a
American-Nettie mine: Downer, 01
Camp Bird mine: Purington, 03a
Ouray quadrangle: Cross, 07a; Irving, 05d
Pelican mine, Clear Creek Co.: Lawrence, 02
Perry Park region: Kruger, 10
Petroleum: Lakes, 91, 01, 01a, 02; Newberry, 89
Boulder field: Fenneman, 03, 04; Washburne, 09a
De Beque field: De Beque, 14; Woodruff, 13a
Florence field: Eldridge, 92; Fenneman, 05; Foote (F W), 15; Newberry, 88f, l, 89a; Washburne, 09b
Fremont Co.: Ihlseng, 86; Williams (S G), 76
Rangely district: Gale, 08b
Yampa field: Fenneman, 06b
Pine Creek district, Gilpin Co.: McCarn, 96
Pitchblende ores, Gilpin Co.: Alsdorf, 16; Bastin, 14a, 16b; Fleck, 08; Hill (N P), 73; Rickard (F), 13
Platoro-Summitville district: Patton, 18
Pre-Cambrian, Georgetown quadrangle: Ball (S H), 06
Providence district, Boulder Co.: Van Diest, 95a
Pueblo quadrangle: Gilbert, 97
Pyrite, Leadville: Lee (H S), 18
Radium: Parsons (C L), 14
Rangely oil district, Rio Blanco Co.: Gale, 08b
Rare metals: Fleck, 08; Boulder Co.: Wood (J R), 10
Red Cliff region, Colo.: Means, 15
Red Mountain district, Ouray Co.: Comstock, 89; Kedzie, 88; Schwarz, 89, 90, 97, 05
Rico district: Ritter, 13
Enterprise mine: Rickard, 97, 98a
Newman Hill: Farish, 92
Rico Mountains: Ransome, 01
Rico quadrangle: Cross, 05a
Rosita district: Clark, 79; Emmons (S F), 97b
Rosita Hills, Custer Co.: Cross, 91b
Colorado—Continued.
Economic geology—Continued.
Routt Co.: Fenneman, 06b; Parsons (H F), 03
Sangre de Cristo Range, Costillo Co.: Van Diest, 98
San Juan region: Comstock, 83, 84; Endlich, 75, 76; Howe, 06; Ihlseng, 86; Purington, 05a; Read, 08; Reed, 11; Rickard, 03a; Virginius mine: Emmons (S F), 04b; Purington, 03d
Seaton mine: Underhill, 97a
Silver: Hayden, 69; Matteson, 11; Rickard (T A), 07e
Aspen district: Spurr, 98, 09a
Bear Creek: Emmons (W H), 06
Boulder Co.: Rolland, 78
Breckenridge district: Ransome, 11
Carson camp, Hinsdale Co.: Larsen, 11
Creede district: Emmons (W H), 13d
Custer Co.: Emmons (S F), 96a
Fall River district, Alice mine: Herrick (R L), 09
geologic distribution: Rickard, 10
Georgetown quadrangle: Spurr, 08
Gunnison Co.: Hill (J M), 09
Idaho Springs district: Spurr, 06c
Lake City district: Irving, 11a
Lake Fork district: Woolsey, 07
Leadville: Argall, 10; Butler (G M), 12b; Carlyle, 93; Emmons (S F), 86; Yankee Hill: Shedd, 81
McClellan Mountain: Berthoud, 76
Monarch district: Crawford (R D), 10; and Tomichi district: Crawford (R D), 13
Montezuma district, Summit Co.: Patton, 09; Ritter, 08a; Van Horn (F R), 08a
Mosquito district, London mine: Moore (C J), 13
Ouray district: Cross, 07a; Ransome, 01b
Rico Mountains: Ransome, 01
Rosita region: Wulsten, 76
Silver Lake basin: Prosser (W C), 14
Telluride quadrangle: Purington, 98
Silver Cliff: Emmons (S F), 97b; Grabill, 82; Wallace (S J), 80
Silver Lake basin: Prosser (W C), 14
Silverton quadrangle: Ransome, 01a, 05; fissure systems: Ransome, 00b
Slate: Bailar, 08
Southern Colo.: Stevenson, 81
South Park region: Peale, 74a
Southwestern Colo.: Comstock, 86c, 87
Spanish Peake quadrangle: Hills, 01
Sulphur deposits, Mineral Co.: Larsen, 13b
Summit district, Rio Grande Co.: Hills, 85
Taylor Peak and Whitepine iron deposits: Harder, 09
Telluride district, San Miguel Co.: Porter (J A), 97; Purington, 97; Van Diest, 86; Winslow, 00; Wolf, 18a
Telluride quadrangle: Cross, 99; Lay, 02; Purington, 98, 99
Telluride veins, Lake Plata Mountains: Austin, 98a, 02
Tellurium ores: Hill (N P), 73; Silliman (jr), 74
Tenmile quadrangle: Emmons (S F), 98

Colorado—Continued.
Economic geology—Continued.
Tomichi district, Gunnison Co.: Dick, 18
Treasure Mountain: Purington, 08
Trinidad district: Whiteside, 12
Tungsten: Ekeley, 09; Fleck, 16; Hills (V G), 09; Van Wagenen, 06; Walker (T L), 09
Boulder Co.: George (R D), 09, 09b; Greenawalt, 07, 12; Kirk, 16; Leslie, 16; Lindgren, 07b; Palmer (L A), 13; Wolf, 16; Wood (J R), 10
San Juan Co.: Cooper (C A), 99; Prosser (W C), 10
Turkey Creek district, El Paso Co.: Stone (G H), 93c
Twin Lakes region: Guentherodt, 96
Unaweep copper district, Mesa Co.: Butler (B S), 14b
Uraninite: Pearce, 16
Uranium: Fleck, 07, 09a, 16; Hillebrand, 00c, 05
Uranium-vanadium ores, origin: Notestein, 18
Vanadium: Fleck, 07, 09a, 16; Hillebrand, 00c
Placerville: Fleck, 08; Hess, 13b
southwestern Colo.: Thomas (K), 12
Telluride: Zalinski, 08
Vein intersections, Clear Creek Co.: Underhill, 97
Vein structure, Enterprise mine, Rico district: Rickard, 98a
Victor: Colburn, 04
Wagon Wheel Gap, mineral deposits: Emmons (W H), 13e
Walsenburg quadrangle: Hills, 00
Whale lode, Park Co.: Jernegan, 75
White River district: Endlich, 78
Whopper lode, Gunnison Co.: Frazier, 81a
Wolframite and scheelite, Leadville: Fitch, 16
Zinc, Aspen: Spurr, 09a
Leadville: Argall, 10; Butler (G M), 12b, 13; Loughlin, 18
Monarch and Tomichi districts: Crawford (R D), 13
Montezuma district, Summit Co.: Patton, 09; Ritter, 08a
Rico district: Ritter, 13
Historical geology.
Alma district, Park Co.: Patton, 12
Animas River: Hawn (L), 74
Anthracite-Crested Butte quadrangles: Eldridge, 94; igneous formations: Cross, 94a
Apishapa quadrangle: Stose, 12
Arapahoe formation: Davis (W M), 00a
Archean-Cambrian contact, Manitou: Crosby, 99b
Arkansas Valley: Darton, 06f; Gilbert, 96a
Aspen district: Emmons, 88c; Newberry, 90; Sivyer, 88; Spurr, 98
Aspen Mountain, Pitkin Co.: Brunton, 88; Henrich, 89
Atlantosaurus beds: Hatcher, 03
Atlas: Hayden, 77c
Barela Mesa coal field: McLaughlin, 03
Bonanza district, Saguache Co.: Patton, 16
Book Cliffs coal fields: Forrester, 18; Richardson (G B), 09b
Boulder Co.: Farish, 91; Van Diest, 87; Sugarloaf district: Crawford (R D), 09

Colorado—Continued.
Historical geology—Continued.
Boulder district: Fenneman, 05b; Henderson (J), 04
Breckenridge district: Ransome, 11
Brush Creek region: George, 13a
Buffalo Peaks, Mosquito Range: Emmons (S F), 83
Canon City: Clark (R N), 73; Hatcher, 01d; coal field: Stevenson, 82; Washburne, 10a
Carboniferous: Girty, 03; Sangre de Cristo Range: Lee (W T), 02a
Castle Rock quadrangle: Richardson (G B), 15
Castle Rock region: Lee (W T), 02b
Central City quadrangle: Bastin, 17
Chalk, Smoky Hill: Conrad, 66a
Chart of Colorado formations: Underhill (J), 10
Clear Creek, lower: Underhill (J), 06
Coal Creek batholith, age: Schneider, 15
Colorado formation: Stanton, 93
Colorado Springs quadrangle: Finlay (G I), 16
Comanche formation, southeastern Colo.: Darton, 05j
Creede district: Emmons (W H) 13d
Cretaceous, eastern Colo.: Collier, 66
northeastern Colo.: Heroy, 15
Rocky Mountain region: Lee (W T), 15a
southwestern Colo.: Spencer (A C), 98
Cretaceous classifications: Carstarphen, 11
Cripple Creek district: Argall, 08; Cross, 95, 95c, 98a; Hazelhurst, 00; Lakes, 95a; Lindgren, 06d; McCarn, 94; Ritter, 05; Stevens (E A), 01; Stone (G H), 97
Denver Basin: Cross, 84, 85b; Cannon, 95b; Eldridge, 89, 90; Emmons (S F), 96; Lakes, 05c
Quaternary: Cannon, 89
Tertiary formation: Cross, 89
Denver formation: Cross, 89, 89a; Davis (W M), 00a; age: Cope, 89n; origin: Davis (W M), 97a
Devonian, southwestern Colo.: Spencer (A C), 98a, 00
Dinosaur beds: Williston, 78; Grand River valley: Riggs, 01, 02
Eagle, Grand, and Gunnison valleys: Peale 76
Eastern Colo.: Butler (G M), 15; Cannon, 90a; Van Diest, 90
Elbert formation, Devonian: Cross, 04a
Elk Mountains: Emmons (S F), 94; Holmes (W H), 76
Elmoro quadrangle: Hills, 99
Engineer Mountain quadrangle: Cross, 10
Erupted rocks: Endlich, 78b
Eruptive mountains: Peale, 77a
Florence oil field: Eldridge, 92
Florissant lake beds: Cockerell, 16e; Henderson (J), 06; Knowlton, 16b; Scudder, 81; Wheeler (W M), 08
Flow breccias: Patton, 15c
Fluidal gneiss and contemporary pegmatites: Cross, 09a
Foothills formations of north central Colorado: Henderson (J), 09
Foothills structure, northern Colo.: Ziegler, 17c
Fort Pierre, Boulder: Stanton, 88
Fossil Ridge sandstone: Henderson (J), 08a

Colorado—Continued.
Historical geology—Continued.
Fox Hills formation: Stanton, 15b
Fox Hills group: Stevenson, 79a
Fox Hills sandstone: Knowlton, 16
Fremont Co.: Williams (S G), 76
Front Range: Hallowell, 82a; Hayden, 76; foothills, structure: Richardson (G B), 12a
Garnetiferous bed, Golden Gate Canyon, Jefferson Co.: Bailey (E W), 05
General: Berthoud, 81; Darton, 18a; Denton 66, 67; Girty, 03; Hague, 77; Hayden, 69, 71, 74, 76; Henderson (J), 14; Hills, 89b; King (C), 78a; Lakes, 88, 89; Loew, 75; Ziegler, 18b
Geologic map: George (R D), 13b; U S G S Terr, 78
Georgetown quadrangle: Ball (S H), 08; pre-Cambrian rocks: Ball (S H), 06
Gilpin Co.: Bastin, 17
Gleneyrie formation: Finlay, 07a
Gold Brick district, Gunnison Co.: Crawford, 16
Golden region: Berthoud, 75; sections: Ehnbom, 16
Gold Hill mining region: Marvine, 74a
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand Mesa coal field: Lee (W T), 09d
Grand River district: Peale, 77, 78
Grayback district, Costilla Co.: Patton, 10a
Greenhorn Mountain: Van Diest, 02
Green River formation: Winchester, 18b
Grizzly Peak breccias: Stone (G H), 99a
Gunnison City: Lakes, 97
Gunnison Co.: Hill (J M), 09; Tertiary coal measures: Hallowell, 83a
Gunnison district: F., 80
Gunnison Valley, coal resources: Woodruff, 12b
Hahns Peak region, Routt Co.: Gale, 06; George (R D), 09c
Huerfano Basin: Hills, 02a; Osborn, 97, 97b, i
Huerfano beds: Hills, 90a, 95
Jura-Trias, southwestern Colo.: Hills, 82
Laccolites, southeastern Colo.: Gilbert, 96b, d
Lake City district: Cross, 11; Irving, 11a
La Plata Co. coal field: Clayton, 78
La Plata quadrangle: Cross, 99a
Laramie group: Stevenson, 79b
Las Animas district: Hawn (F), 74
Leadville, Lake Co.: Carlyle, 93; Emmons (S F), 82; Ricketts, 83; Storms, 99d; Van Wagenen, 82
Lignites, age: Stevenson, 74
Lignitic group: Hayden, 76a
Mesozoic: Stevenson, 89
Middle Park region: Marvine, 74; post-Laramie beds: Cross, 95a
Monarch and Tomichi districts: Crawford (R D), 13
Monarch district, Chaffee Co.: Crawford (R D), 10
Monument Creek formation, age: Darton, 05i
Monument Creek group: Richardson (G B), 12
Morrison and Sundance formations, relation: Lee (W T), 17d
Morrison beds: Stanton, 05b
Colorado—Continued.
Historical geology—Continued.
Morrison formation: Henning, 09; Lee (W T), 01, 02; Mook, 16; age: Schuchert, 18a
Mosquito Range: Emmons (S F), 86
Mount Wilson district: Nason, 00
Needle Mountains quadrangle: Cross, 05b
Nepesta quadrangle: Fisher (C A), 06a
Northern Colo.: Cope, 74a: Ziegler, 17b
North Park: Beekly, 15; Broadhead, 82d; Finlay (G I), 17
Northwestern Colo.: White (C A), 78d, 89
Oil fields: Lakes, 01
Ordovician rocks: Darton, 06b
Ouray district: Howe, 05; Purington, 03a
Ouray limestone: Girty, 00
Ouray quadrangle: Cross, 07a
Palmer Lake: Cannon, 95a
Perry Park: Cannon, 91a; syncline: Kruger, 10
Permian, foothills: Butters, 13
Pikes Peak sheet: Cross, 94
Platoro-Summitville district: Patton, 18
Post-Laramie deposits: Cross, 92
Pre-Cambrian, Georgetown quadrangle: Ball (S H), 06
Providence district, Boulder Co.: Van Diest, 95a
Pueblo quadrangle: Gilbert, 97
Rabbit Ears region: Grout, 13a
Rangely oil district, Rio Blanco Co.: Gale, 08b
Raton Mesa region: Knowlton, 13; Lee (W T), 11, 13b, 17
Red beds: Henderson, 08; Henning, 13; southwestern Colo.: Cross, 05c
Red Cliff region, Colo.: Means, 15
Red Mountain district, Ouray Co.: Kedzie, 88
Rico district: Rickard, 97, 98a; Newman Hill: Farish, 92
Rico Mountains: Cross, 00; Ransome, 01
Rico quadrangle: Cross, 05a
Rocky Mountain front range: Darton, 04c
Rocky Mountain National Park: Lee (W T), 17a
Rocky Mountain region, Paleozoic: Tomlinson, 17
Rocky Mountains: Hills, 91c; age: Peale, 77b
Rosita Hills, Custer Co.: Cross, 91, 91b, 96
Routt Co.: Fenneman, 06b
Salida region: Cross, 95b
Sangre de Cristo Range, Costillo Co.: Van Diest, 98
San Juan Co.: Comstock, 83
San Juan region: Comstock, 86b; Endlich, 75, 76
San Luis district: Endlich, 74
San Luis Valley: Siebenthal, 10
San Miguel: Hills, 80
San Miguel formation: Cross, 98b
San Miguel Mountains: Holmes (W H), 78
Scranton coal, Denver Basin: Richardson (G B), 17
Sierra Abajo: Holmes (W H), 78
Silver Cliff: Cross, 96; Wallace (S J), 80
Silverton quadrangle: Cross, 01, 05
Southern Colo.: Endlich, 77; Lesquereux, 73; Stevenson, 75, 79, 81
South Park region: Peale, 74
Southwestern Colo.: Comstock, 87; Cross, 14a
Spanish Peaks: Savage, 85

Colorado—Continued.
Historical geology—Continued.
Spanish Peaks quadrangle: Hills, 01
Steamboat Springs: Witter, 99
Sugarloaf district, Boulder Co.: Crawford (R D), 09
Table of formations: Underhill (J), 05
Telluride district, San Miguel Co.: Purington, 97; Van Diest, 86
Telluride quadrangle: Cross, 99
Tenmile quadrangle: Emmons (S F), 98
Tiffany beds: Granger, 17
Tertiary: Lesquereux, 74b; Denver: Cross, 89a; Huerfano River: Hills, 89a
Triassic portion of the Shinarump group: Cross, 08
Trinidad coal field: Lakes, 86; Richardson (G B), 10
Uinta Basin: Eldridge, 96
Ute country: Hawn (F), 74
Ute Pass region: Crosby, 97c
Walsenburg quadrangle: Hills, 00
Western Colo.: Cross, 07
White River district: Endlich, 78
White River formation: Marsh, 70b
Yampa River region: Hancock, 15
Mineralogy.
Acanthite, Rico: Chester (A H), 94b
Alaskaite: Koenig, 88b
Allanite, Douglas Co.: Eakins, 86a
Alunite, Ouray Co.: Hurlbut, 94
Amazon stone, Pikes Peak: Rath, 76b
Analcite, Golden: Klein, 84
Apophyllite, Golden: Klein, 84
Aquamarine beryls, Mount Antero, Chaffee Co.: Cross (R T), 87
Aragonite, Fort Collins: Rath, 85f
Astrophyllite, Pikes Peak region: Eakins, 91
Bald Mountain, minerals with uranium ore: Becke, 09
Barite, Aspen: Kemp, 89a
Bastnäsite: Allen, 80
Beegerite, Park Co.: Koenig, 81c; San Juan Co.: Koenig, 85a
Bertrandite, Mount Antero: Penfield, 88, 89b
Beryllium minerals, Mount Antero: Penfield, 90d
Beryls, Mount Antero: Hills, 90
Breckenridge district: Ransome, 11
Calamine, Leadville: Paul, 12
Calaverite, Cripple Creek: Hillebrand, 95, 95a; Knight (F C), 98; Smith (G F H), 02
Calcium vanadates: Hillebrand, 13b
Cancrinite, sulphatic: Larsen, 16a
Carnotite: Hillebrand, 05; Henning, 08
Montrose Co.: Cumenge, 99; Friedel, 99
San Miguel Co.: Hillebrand, 00c
Catalog: Endlich, 78a; Smith (J A), 70, 81, 83
Cebollite, Gunnison Co.: Larsen, 14b
Chalcedony and opal: Patton, 98
Chalcophanite, Leadville: Ford (W E), 14a
Columbite, Jefferson Co.: Headden, 86
Covellite, Cashin mine: Rogers (A F), 11
Cosalite, alaskaite, and beegerite: Koenig, 85
Copper minerals, Alaska lode, southwestern Colo.: Liweh, 85
Colorado—Continued.
Mineralogy—Continued.
Cripple Creek district: Lindgren, 06d
Cryolite minerals: Cross, 83b
Crystal beds, Topaz Butte: Smith (W B), 87
Dechenite, Leadville: Iles, 82a
Diaspore, Rosita Hills: Melville, 91b
Douglas Co.: Hillebrand, 89
El Paso Co.: Koenig, 77, 77a
Emmonsite: Hillebrand, 04, 05a
Empressite, Kerber Creek district: Bradley (W M), 14, 15
Enargite, covellite, and pyrite, Ouray Co.: Thornton, 10
Enargite, Summit district: Pirsson, 94
Feldspar, Cripple Creek: Warren (C H), 01
Ferberite: Hess, 14
Gadolinite, Douglas Co.: Eakins, 86a
Garnets, pseudomorphs, Salida: Penfield, 86b
General: Endlich, 74; George (R D), 13; Loew, 75a; Pearce, 86; Randall, 86; Smith (J A), 67
Gilpinite, Gilpin Co.: Larsen, 17j
Goldschmidtite, Cripple Creek district: Hobbs, 99
Guitermanite, San Juan Co.: Hillebrand, 85a
Gunnison Co.: Larsen, 14a
Gunnisonite: Clarke (F W), 82
Halloysite, Wagon Wheel Gap: Larsen, 17b
Halotrichite, Pitkin Co.: Bailey (E H S), 90a, 91
Hetaerolite, Leadville: Argall, 14; Ford (W E), 13a
Hinsdalite: Larsen, 11a; and natramblygonite: Schaller, 12
Hydrophane: Church, 89
Jarosite, Chaffee Co.: Koenig, 80, 81b
Kaolinite, Red Mountain: Hills 84a
Kaolinite from Silverton: Milch, 08
Kobellite, Ouray: Keller, 89
Krennerite, Cripple Creek: Chester (A H), 98
Lake City district: Irving, 11a
Leadville, tellurium and bismuth: Pearce, 91; zinc-ore minerals: Loughlin, 18
Leverrierite, Saguache Co.: Larsen, 17c
List: Cross, 85c
Löllingite: Hillebrand, 84; variety, Gunnison Co.: Hillebrand, 84
Metahewettite: Hillebrand, 14
Meteorite, Bear Creek: Smith (J L), 67
Bear River: Jackson, 61
Bishop Canyon, San Miguel Co.: Farrington, 14
Currant Creek: Headden, 08
Franceville: Preston (H L), 02a
Guffey: Hovey, 09e
Russel Gulch: Smith (J L), 66a, 67
Sierra Madre Range: Shepard, 66b
Minium, Leadville: Hawkins (J D), 90
Molybdite: Schaller, 08
Monarch district, Chaffee Co.: Crawford (R D), 10
Mount Antero: Kunz, 88c
Muthmannite: Schaller, 14a
Natramblygonite: Schaller, 11a
Nevadite, Chalk Mountain: Cross, 84a
North Table Mountain: Wilson (E H), 17

Colorado—Continued.
Mineralogy—Continued.
Phenacite, Topaz Butte: Penfield, 87
Phosphorescent calcites: Headden, 06a
Pickeringite: Goldsmith, 77a
Pike's Peak: Cross, 82a
Polybasite, Aspen: Penfield, 92a
Proustite and argentite near Montezuma: Van Horn (F R), 08, 08a
Ptilolite, Custer Co.: Clarke (F W), 92a; Cross, 92a; Jefferson Co.: Cross, 86b
Pyrite: Ayres, 89; Kraus, 06d
Gilpin Co.: Ungemach, 16
Ibex mines: Kunz, 17
Spanish Peaks: Zimányi, 12
Radioactive minerals and springs: Wolcott, 04
Rare mineral occurrences: Hills (R C), 17
Rhodochrosite, Lake Co.: Kunz, 87e; Wherry, 17b
Rickardite, Vulcan: Ford, 03
Siderophyllite, Pike's Peak: Lewis, 80b
Smaltite, Gunnison Co.: Iles, 82
Spessartite, Chaffee Co.: Kunz, 86e
Southern Colo.: Endlich, 77
Staffelite, Pike's Peak: Goldsmith, 78a
Sulphantimonites: Eakins, 88
Sundry minerals: Headden, 05a; Koenig, 78c; Smith (W B), 88
Telluride (calaberite), Cripple Creek: Duce, 17a
Telluride of gold and silver, Boulder Co.: Eilers, 73a
Telluride ore, Sierra Blanca: Pearce, 98i
Tellurides: Palache, 00
Tellurium: Headden, 03a; associated with silver and gold, Clear Creek Co.: Pearce, 98d
Tennantite, Aspen: Penfield, 92a
Tetradymite: Hillebrand, 05a
Thuringite: Larsen, 17a
Topaz, Chaffee Co.: Kunz, 86e; and garnet in lithophyses of rhyolite: Cross, 86a
Tourmaline, Belcher Hill: Patton, 99
Tungsten minerals, Boulder Co.: George (R D), 09
Tysonite: Allen, 80
Uraninite: Pearce, 98c, 16
Vanadium, Leadville: Iles, 82a
Von diestite, San Luis: Cumenge, 99
Wagon Wheel Gap: Larsen, 16
Willemite, Salida: Penfield, 94b
Wolframite and scheelite, Leadville: Fitch, 16
Xenotime, El Paso Co.: Penfield, 93a
Zeolites, Golden: Patton, 00; Cross, 82
Zunyite, Ouray Co.: Penfield, 93a; San Juan Co.: Hillebrand, 85a
Paleontology.
Algae of petroleum-yielding shales of Green River formation: Davis (C A), 16
Allosaurus fragilis: Gilmore, 15a
Amber in Laramie: Cockerell, 09m
Amphicoelias, Canon City: Cope, 78za; Dakota group: Cope, 77n
Anchisodon, White River Beds: Cope, 79h
Animasaurus carinatus: Case, 12a
Anthozoa, Cretaceous: White (C A), 79b
Ants, South Park: Scudder, 77d
Artiodactyla, selenodont ,Uinta beds: Scott, 99

Colorado—Continued.
Paleontology—Continued.
Ballostoma, Florissant: Scudder, 85e
Boulder area: Henderson (J), 04
Brachiosaurus: Riggs, 03a
Bunaelurus, East Pawnee Butte: Matthew (W D), 02b
Camaeosaurus supremus: Cope, 77v
Camarasaurus: Cope, 77m; Mook, 14a
Canidae, Miocene: Matthew (W D), 02c
Carboniferous: Girty, 03; Gurley (W F E), 83,84
Ceratodus, Jurassic: Marsh, 78
Cladodus, Devonian: Hay (O P), 02b
Cockroaches, Triassic, Fairplay: Scudder, 85g, h, 86c
Colorado formation, fauna: Stanton, 93
Cretaceous invertebrates: Henderson (J), 08b; Meek, 71; White (C A), 81e, 82a
Cretaceous plants, southwestern Colo: Cockerell, 16a
Crow Creek: White (C A), 79d
Denver Basin, plants: Knowlton, 96; vertebrates: Marsh, 96a
Denver Tertiary formation: Cross, 89
Devonian fauna of the Ouray limestone: Kindle, 09
Dinosauria: Gilmore, 14; Owen (R), 78
Dakota beds: Cope, 77b
Denver beds: Cannon, 89a
Jurassic: Marsh, 77f
Tertiary: Lee (W T), 13b
Dipterus remains, Devonian: Eastman, 15
Elephant, Fort Lyon: Woodhull, 72; Golden: Rockwell, 72
Eocene insects: Cockerell, 08u, 09f
Epanterias amplexus, Canon City: Cope, 78x
Euphorbiaceæ: Cockerell, 09l
Fagaceæ: Hollick, 09
Ferns, Laramie beds: Hollick, 02a
Fish remains, Canon City: Clarke (J M), 95a; Vaillant, 02; Walcott, 91d
Devonian: Eastman, 04
Ordovician: A., 91
Tertiary, South Park: Cope, 75a
Florissant fossils: Bather, 09; Brues, 06; Cockerell, 06, 06a–h, 07b, 12, 13b, 16e; Scudder, 81, 92; Wheeler (W M), 06
Antholithes: Cockerell, 15c
Anthomyid fly: Cockerell, 13a
Aphididæ: Cockerell, 08k
Asilid fly: Cockerell, 13i
Bee, leaf-cutting: Cockerell, 08d
Bird remains: Shufeldt, 13e, 17b; passerine bird: Allen (J A), 78
Bombyliidae: Cockerell, 14a
butterflies: Scudder, 89a
Cercopidae: Cockerell, 08b
Ceropalidae: Rohwer, 09c
Chrysopidae: Cockerell, 08e
Cicada: Cockerell, 06f
Coleoptera: Cockerell, 18; Scudder, 93, 00; Wickham, 09, 10, 11, 12, 12a, 13, 13a, 14, 16a, 17a
Crabronidæ: Cockerell, 10c
Crustacean: Cockerell, 10b
Diptera: Cockerell, 08f, 09a, 14e, 17c
Dragon-fly: Cockerell, 08r

Colorado—Continued.
Paleontology—Continued.
Florissant fossils: Elateridae: Wickham, 08, 16
Equisetum: Cockerell, 15d
expedition for fossil insects: Wheeler (W M), 08; of 1908: Cockerell, 08m
Fig: Cockerell, 10g
Flower: Hollick, 07
Flowers and fruits: Cockerell, 11e
Fungus-gnat: Cockerell, 15e
Grass: Brues, 08b
Insecta: Cockerell, 06e, 07a, c–j, 08a, n, s, t, 09a–h, 10b, 11, 11a, 13d, e, j, 14f, 15b, 17, 17a; Kirkaldy, 10; Rohwer, 09, 09a; Wickham, 09
Isoptera: Cockerell, 13
Magnolia: Cockerell, 10e
Mantis: Cockerell, 08h
Mollusca: Cockerell, 06g, 07k
Mydaid fly: Cockerell, 13h
Nemestrinidae: Cockerell, 08s, t
Neuroptera: Scudder, 82f
Odonata: Calvert, 13
Orthoptera: Cockerell, 08i, 14c
Osmylidae (Neuroptera): Cockerell, 08g
Phoridae: Brues, 08a
Phryganea: Cockerell, 13f
Plagiopodopsis: Britton (E G), 15
Planocephalus: Bertkau, 85; Canu, 86
Planorbis: Cockerell, 06c
Plants: Cockerell, 06d, 08j, o, 09n; Heilprin, 96a; Kirchner, 98; Knowlton, 16b
Raphidia: Cockerell, 12c
Sambucus: Cockerell, 10f
Saw-flies: Cockerell, 06h, 08, 14d
Sequoia: Cockerell, 07m; Warder, 83
Smilax: Cockerell, 14g
Tenthredinoidea: Rohwer, 08a, b
Termitina: Scudder, 84b
Tipulidae: Scudder, 94
Tsetse fly: Cockerell, 09c, 16c
Wasp: Rohwer, 08, 09b; mellinoid: Rohwer, 08c
Water-bug: Cockerell, 06c
Zonitoid shell: Cockerell, 07k
Footprints, St. Vrain Creek: Parker (H W), 85
Fort Pierre, Boulder: Stanton, 88
Fossil flowers and fruits: Cockerell, 11a, e
Fossil Ridge fauna: Henderson (J), 08a
Fox Hills flora: Knowlton, 16
General: Henderson (J), 14; White (C A), 79d
Goat-antelope, Pikes Peak region: Cragin, 00
Goniopholis, Jurassic: Cope, 88r
Ground-sloth: Cockerell, 09
Haplocanthosaurus, Canon City: Hatcher, 03
Haplocanthus, Canon City: Hatcher, 03f
Huerfano lake basin: Osborn, 97
Hypisodus: Matthew (W D), 02e
Hypsirophus discurus: Cope, 78r
Insecta: Cockerell, 16; Scudder, 77, 92
Green River, Tertiary: Scudder, 67c
Triassic, Fairplay: Scudder, 84c, 90e
Invertebrata: Meek, 70d, 75; Laramie: White (C A), 78; northwestern Colo.: Henderson (J), 10a
Liriodendron, Laramie group: Hollick, 94k
Llama remains: Cragin, 92
Colorado—Continued.
Paleontology—Continued.
Lykins fauna: Girty, 12
Mammalia: Matthew (W D), 01; Miocene: Marsh, 73c
Marsupial, Miocene: Scott, 84
Mastodon bones: Emrich, 09
Megacerops: Leidy, 70a
Merycodus, Pawnee Creek beds: Matthew (W D), 04
Mesa Verde Cretaceous plants: Cockerell, 10
Miocene species of Lymnæa: Cockerell, 08q
Miocene trees: Cockerell, 10a
Mollusca, Cretaceous: Conrad, 74; Laramie group: White (C A), 83h
Montana flora: Knowlton, 00
Mosasaurid, Flagler: Lee (W T), 97
Mosses: Britton, 07
Nelumbo, Laramie beds, Florence: Hollick, 94b
Northeastern Colo.: Henderson (J), 07a
Ordovician (?) fish remains: Cockerell, 13c
Ordovician vertebrate fauna, Canon City: Walcott, 92a
Ornithomimus, Denver group: Cannon, 91
Orthoptera, South Park: Scudder, 76
Ostracoda: Jones (T R), 86
Ouray fauna: Girty, 00
Parahippus, occurrence: Cockerell, 08p
Permian plants: Lesquereux, 82
Petropteron, Pierre formation: Cockerell, 12b
Physopoda: Scudder, 75a
Plant (Ficus) from the Fox Hills Cretaceous: Cockerell, 07l
Plantae, Cretaceous and Tertiary: Lesquereux, 78b; Golden: Lesquereux, 88
Pleurotomaria: Meek, 74
Pliocene Vertebrata: Cope, 74a
Probaena, Jurassic: Hay (O P), 03b
Protolabis, Loup Fork beds: Cope, 76f
Radiolites austinensis, Denver: Cannon, 95
Reptilia: Leidy, 70b
Cretaceous: Cope, 78ze
Dakota beds: Cope, 78h, k
Morrison: Anon, 77a
San Juan Basin, Mammalia: Granger, 17
Saurians, Dakota formation: Cope, 78n, p
Sauropodan gastroliths: Cannon, 06a
Scutellaster: Cragin, 95
Silicified wood, Colorado City: Nicholson, 73e, 75d
Stegosaurs, Golden: Cannon, 90
Symborodon, Miocene: Cope, 74j
Tertiary, dinosaurs: Lee (W T), 13b
fresh-water Mollusca: Hannibal, 12
fungus gnat: Johannsen (O A), 12
Insecta: Scudder, 78
leaf-cutting bee: Cockerell, 10d
plants: Cockerell, 08j; Lesquereux, 74b
Testudo, Miocene: Hay (O P), 04d
Tiffany beds fauna: Matthew (W D), 18h
Tillodont skull, Huerfano Basin: Granger, 18
Titanosaurus: Marsh, 77b
Titanotheres, Oligocene: Osborn, 16; Uinta beds: Douglass, 10
Tortoise, Miocene: Hay (O P), 05h, 10c
Triassic and Jurassic, San Miguel: Hills, 80
Trichocnemis: Muttkowski, 10

Colorado—Continued.
Paleontology—Continued.
Vermejo and Raton floras: Knowlton, 17
Vertebrata: Cope, 74
Denver region: Cannon, 06
Miocene: Cope, 74h
Tertiary: Cope, 73a
Wading bird, Amyzon shales: Cope, 81a
Woods, fossil: Nicholson, 73e, 75d; Platen, 08
Zanycteris (Paleocene bat), Ignacio: Matthew (W D), 17a
Petrology.
Alaskaite: Koenig, 81
Alum Hill, Boulder Co.: Andrews (C I), 98
Analcite basalt: Cross, 97a
Andesite, Conejos: Rath, 75; Mount Sugar Loaf, Boulder Co.: Hogarty, 02
Anthracite—Crested Butte quadrangle, igneous formations: Cross, 94a
Apishapa quadrangle: Cross, 12c, 14; Stose, 12
Basalt, Table Mountain: Cross, 82
Bonanza district, Saguache Co.: Patton, 16
Boulder Co., eruptive rocks: Palmer (C S), 90, 91; intrusive rocks: Crawford (R D), 09a; Sugarloaf district: Crawford (R D), 09
Breckenridge district: Ransome, 11
Buffalo Peaks, Mosquito Range: Cross, 83
Central City quadrangle: Bastin, 17
Clear Creek region: Underhill (J), 06
Colorado Springs quadrangle: Finlay (G I), 16
Corundum and dumortierite in pegmatite: Finlay, 07
Cripple Creek district: Alling, 18; Cross, 95, 98a; Graton, 05b, 06; Lakes, 95a; Lindgren, 06d; breccias: Stone (G H), 98
Crystalline slates from Las Animas Canyon: Berg, 08
Denver Basin: Emmons (S F), 96
Dike, Ward district, Boulder Co.: Palmer (C S), 98
Diorite, Ophir Loop, Telluride quadrangle: Cross, 96a
Eocene formations, Rocky Mountains, petrographic characters: Johannsen, 14a
Erupted rocks: Endlich, 78b
Eruptive rocks, Custer Co.: Cross, 88c
Florissant, tufa: Wadsworth, 81
Flow breccias: Patton, 15c
General: Loew, 75; Zirkel, 77
Georgetown quadrangle: Ball (S H), 06, 08
Gilpin Co.: Bastin, 16, 17; Ritter, 08
Gold Brick district, Gunnison Co.: Crawford (R D), 16
Granites, Pikes Peak: Mathews, 95; West Sugarloaf, Boulder Co.: Henry, 03
Greenstone schists, San Juan Mountains: Howe, 04
Grizzly Peak breccias: Stone (G H), 99a
Hypersthene andesite, Buffalo Peaks: Cross, 83
Laccolite, southern Colo.: Gilbert, 96d
La Plata quadrangle: Cross, 99a
Leadville district: Cross, 86
Leadville porphyry: Emmons (S F), 83a; porphyry, so-called: Cope, 82a
Limburgite, Cripple Creek district; Stevens (E A), 01
Magnetite basalt, North Park: Washington, 13t
Colorado—Continued.
Petrology—Continued.
Mica-andesite, West Sugarloaf Mountain, Boulder Co.: Blake (J C), 01
Monarch and Tomichi districts: Crawford (R D), 13
Needle Mountains quadrangle: Cross, 05b
Nevadite, Chalk Mountain: Cross, 84a
Olivinite dike, Magnolia district: Whitaker, 02
Phonolite, El Paso Co.: Cross, 88
Pike's Peak quadrangle, granitic rocks: Mathews, 00
Prowersose from Two Buttes: Cross, 06
Rabbit Ears region: Grout 13a
Replacement of rhyolite porphyry by stephanite and chalcopyrite at Leadville: Fenner, 10a
Rosita Hills: Cross, 91
Salida region: Cross, 95b
Schists, nodule-bearing, Pearl: Read, 03
Salida region: Cross, 95b
Silver Cliff and Rosita Hills: Cross, 96
Silverton quadrangle: Cross, 05; Van Horn (F R), 00
Southern Colo.: Conkling, 77a
Spanish Peaks region: Hills, 89, 90b
Spherulites: Cross, 91a
Sugarloaf district: Crawford (R D), 09
Sunset trachyte, Boulder Co.: Breed, 02
Telluride district: Cross, 98c, 99
Volcanic dust: Montgomery (H), 95
Physical geology.
Anthracite-Crested Butte quadrangles: Eldridge, 94
Boulder district: Fenneman, 05b
Clastic dike, Ouray: Ransome, 00a, 01b
Cripple Creek, subterranean gases: Lindgren, 05k
Cripple Creek volcano: Rickard, 01
Denver region: Eldridge, 90
Erosion, canyon bottoms: Duce, 18
eastern Colo.: Hayden, 75
Mesa Verde: Haas, 17a
Erosion features, headwaters of Rio Grande: Patton, 98a
Erosion products: Endlich, 78c
Eruptive mountains: Peale, 77a
Fault and dikes, Ute Pass: Crosby, 97c
Faulting, Aspen district: Henrich, 89b
Dakota formation, Golden: Patton, 05
Fissures, Telluride district: Purington, 05b
Foothills structure, northern Colo.: Ziegler, 17b, c
General: Darton, 18a
Geyser basin, extinct, southwestern Colo.: Comstock, 86a
Glacial erosion, San Juan Mountains: Hopkins, 10b; Sawatch Range: Davis (W M), 04a
Glaciers, extinct and existing: Henderson (J), 10b; Rocky Mountains: Emmons (S F) 88b
Arapahoe Glacier: Lee (W T), 00a; 1902: Fenneman, 02b; 1903: Henderson (J), 04a; 1905: Henderson (J), 05a
Hallett's Glacier: Stone (G H), 87a
Las Animas Glacier: Stone (G H), 93a
Hot springs, origin of heat: Lakes, 05a

Colorado—Continued.
Physical geology—Continued.
Laccolites, southeastern Colo.: Gilbert, 96b, d
Laccolitic mountain groups: Cross, 94b
Landslides, Gunnison Co.: Cross, 86c
Rico Mountains: Cross, 00a
San Juan Mountains: Howe, 09
Telluride region: Cross, 96c
Leadville region: Bulkley, 85; Yankee Hill fault: Shedd, 81
Middle Park region: Marvine, 74
Overturns, Denver Basin: Henderson (J), 03
Plication, coal measures, southeastern Colo.: Van Diest, 90a
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rock streams of Veta Mountain: Patton, 10
Rocky Mountains: Hills, 91c
Sandstone dikes, Ute Pass: Crosby, 95
Sandstone pinnacles: Darton, 12a
Silverton quadrangle; Cross, 05
Slumgullion mud flow: Cross, 09b
Southern Colo.: Stevenson, 75
Spanish Peaks region: Hills 89, 90b
Stylolites in quartzite, Breckenridge: Tarr (W A), 16
Talus, San Juan Mountains: Spencer (A C), 00a
Telluride quadrangle: Lay, 02; Purington, 98
Tenmile quadrangle: Emmons (S F), 98
Upturning sedimentary rocks: Lee (W T), 08d
Veins, southwestern Colo.: Comstock, 86c
Volcanic eruptions, types of: Hills, 95a
Volcanoes, extinct: Lakes, 90
Wind erosion in the plateau country: Cross, 08a
Physiographic geology.
Apishapa quadrangle: Stose, 12
Boulder district: Fenneman, 05b
Boulder mesas: Dodds, 08
Canyons, southeastern Colo.: Lee (W T), 02c
Castle Rock quadrangle: Richardson (G B), 15
Chalk Bluffs and Pawnee Buttes, topographic development: Henderson (J), 07
Colorado Springs quadrangle: Finlay (G I), 16
Débris-covered mesas, Boulder: Lee (W T), 00
Denver Basin: Eldridge, 89; Emmons (S F), 96
Eocene glaciation, Summitville quadrangle: Atwood, 17
Estes Park, glacial moraines: Wooster, 18
Front Range of Rocky Mountains: Davis (W M), 11; Hayden, 75a
Georgetown quadrangle: Ball (S H), 08
Glacial deposits, Eocene, southwestern Colo.: Atwood, 15
Glacial epochs in San Juan Mountains: Atwood, 12a
Glaciation, central Colo.: Hayden, 80a
Engineer Mountain quadrangle: Hole, 10
Leadville quadrangle: Capps, 09
Sangre de Cristo Range: Siebenthal, 07
San Juan Mountains: Atwood, 18; Hills, 84; Howe, 06
Sawatch Range: Capps, 04; Davis (W M), 05
southern Colo.: Endlich, 77
Telluride quadrangle: Hole, 12a
Twin Lakes area: Westgate, 05
Glaciers, extinct: Henderson (J), 05
Gold Brick district, Gunnison Co.: Crawford, 16
Colorado—Continued.
Physiographic geology—Continued.
Golden district: Schneider, 13
Gunnison River, grand canyon: Atwood, 15b
Hanging valleys, Georgetown: Crosby, 03a
High Plains: Johnson (W D), 01
Mesa de Maya, physiographic significance: Keyes, 07c
Mesa Verde: Atwood, 11b; Haas, 17a Newell, 98
Monarch and Tomichi districts: Crawford, 13
Moraines, Arkansas Valley: Hayden, 76
Mills moraine, Longs Peak region: Orton (E, jr.), 09
Mosquito Range: Emmons (S F), 86
Northwestern Colo.: White (C A), 89
Pueblo quadrangle: Gilbert, 97
Rico Mountains: Cross, 00
River terraces, southwestern Colo.: Spencer (A C), 00b
Rocky Mountain National Park: Lee (W T), 17a
Rocky Mountains: Hills, 91c
Sand dunes, San Luis Valley: Ingersoll, 75
San Juan district: Atwood, 11a; Holmes (W H), 77
San Juan Mountains: Atwood, 12a, 14a, 18; Hopkins, 10b; geographic history: Atwood, 16a
Sawatch Range: Capps, 04; Davis (W M), 04a, 05
Silverton quadrangle: Cross, 05
Southern Colo.: Stevenson, 75, 81
Telluride quadrangle: Cross, 99
Tepee buttes: Gilbert, 95a
Unaweep Canyon: Gannett, 82
Volcanic craters: Van Diest, 89
Yampa River, history: Hancock, 15
Underground water.
Arkansas Valley: Darton, 06f; Gilbert, 96a
Artesian water: Berthoud, 81; Carpenter (L G), 90; Costilla Co.: Headden, 09
Denver Basin: Chisolm, 85; Cross, 84, 85b; Slack, 87; Strong, 98; Van Diest, 90
Doughty Springs, Delta Co.: Headden, 05
Eastern Colo.: Van Diest, 90
Gunnison Co.: Hills, 87a
Hot springs, origin of heat: Lakes, 05a
Hot Springs, Wagon Wheel Gap: Emmons (W H), 13e
Mineral springs: Headden, 09a; Manitou: Shedd, 13
San Luis Valley: Headden, 17a; Siebenthal, 10, 10a
South Platte Valley, underflow: Slichter, 06a
Colorado Canyon: Davis (W M), 00b, 09a, b
Colorado Desert: Barrows, 00; Mendenhall, 09b, d
Colorado formation: Logan, 99a; Stanton, 93
Colorado Front Range: Davis (W M), 11
Colorado plateau province: Gilbert, 76a
Colorado plateaus: Powell, 80
Colorado River of Texas, geologic history: Hill (R T), 89f
Colorado River of the West: Cadell, 87; Powell, 72, 73, 74, 75; consequent origin: Jefferson, 97
Colorado River region, Ariz.: Lee (W T), 06a
Colorado Springs, Colo.: Finlay (G I), 06

Colorado Springs coal field: Goldman, 10
Colorado Springs folio, Colo. (no. 203): Finlay (G I), 16
Coloration in fossils: Girty, 12a
Coloration of rocks: Wistar (I), 96
Colossal Cavern. *See* Caves.
Cols, formation: Hobbs, 10b
Columbia folio, Tenn. (no. 95): Hayes, 03
Columbia formation: Darton, 93c; McGee, 88, 88a, f, 91f, 93i, 94d; Salisbury, 94d; Illinois: Hershey, 95
Columbia lava: Russell, 97b
Columbia River gorge, geologic history: Williams (I A), 16a
Columbium: Baskerville, 08; James (C), 17a
Columbus esker: Morse, 07
Columbus folio, Ohio (no. 197): Hubbard (G D), 15
Columbus formation, Ohio: Swartz, 07a
Columbus quadrangle, Ohio: Stauffer, 11a
Columnar structure in limestone: Kindle, 14c
Comanche series: Hill (R T), 91, 95a; Kansas: Cragin, 95a
Combretanthites eocenica: Berry, 13
Commensalism, Platyceras, attachment to crinoids: Keyes, 89
Compass clinometer: Russell, 78c
Comptonia: Berry, 06f
Comstock, T. B., biography: Ries, 16
Comstock Lode, Nev.: Becker, 75, 80, 82, 82a; Church, 79, 79a; Rodgers, 11; Anon, 80; vein systems: Smith (D T), 12
Conard fissure, a Pleistocene bone deposit in Arkansas: Brown (B), 08
Concentration as a geological principle: Russell, 07a
Concentration of ores, natural: Lane 97
Concentration versus transportation: Shattuck, 09
Concrete materials.
  Illinois, Chicago district: Burchard, 08a
  Iowa: Beyer, 14
Concretions.
  Barite, Nebraska: Burnett, 16
  Calcareous concretions, Kettle Point, Lambton Co., Ont.: Daly 00
  Canada: Weston, 92, 96
  Clay concretions, Connecticut River: Arms, 91
  Claystones, Hanover, N. H.: Edwards (A M), 71a; origin: Hayes (A A), 57
  Clinton ores of Stone Valley, Pa.: Rutledge, 08
  Connecticut Valley, Champlain clays: Sheldon, 00
  Formation, Mexico: White (I C), 13
  Formation of phosphatic concretions in deep-sea deposits: Davidson (W B M), 92a
  General: Adams (C B), 47b; Gratacap, 84; Nichols (H W), 06; Todd, 03d
  Geological effects: Todd, 03d
  Growth of concretions: Hayes, 11b
  Iron concretions, Redbank sands, New Jersey: Willcox, 06a
  Kansas, Ottawa Co.: Bell (W T), 01
  Log-like concretions, in Laramie formation: Todd, 96b
  Massachusetts: Hitchcock (E), 41
  Menilite, organic structure: Herrera, 16
  Nebraska, Burnham, Dakota clays: Burnett, 16a; Pierre shale: Barbour (C A), 01
  New forms: Nichols (H W), 06
Concretions—Continued.
  New York, Chemung: Kindle, 04b; Columbia Co.: Grant (W H), 51
  Nova Scotia, Grand Lake, ferruginous concretions: Honeyman, 83c
  Ohio, Greenfield limestone: Napper, 17
  Oolitic and pisolitic barite, Saratoga oil field, Texas: Moore (E S), 14a
  Orbicular and concretionary structure, origin: Blake (W P), 05b
  Origin: Kavanagh, 89; Moore (E S), 17; Nichols, 97; Roddy, 15
  Physical origin of certain concretions: Gardner, 08
  Quartz nodule with radiate structure: Davison (J M), 06
  Redbank sands: Willcox, 06a
  Sand concretions: Barbour, 01
  Sand-calcite crystals: O'Harra, 10
  Sandstone concretions, formation: Merrill (G P), 94a
  Siliceous: Crosby, 88d
  Siliceous oolites: Moore (E S), 12
  Texas: Udden, 12d
Condon, Thomas, biography: Condon, 10; Meany, 06; Oreg Univ, 06; Washburne, 07
Condylarthra: Cope, 82f, 84u
Cone in cone: Broadhead, 07; Gresley, 94a; Keyes, 96o; Newberry, 85k; White (C A), 68f; Kansas: Harnley, 98; Pennsylvania, Devonian; Gresley, 94a
Conemaugh fauna, Ohio: Mark 12
Conemaugh formation, Ohio: Condit, 09, 12a
Conemaugh series, Pa.: Raymond (P E), 09a
Conglomerate series, W. Va.: Fontaine, 76
Conglomerates.
  Cambrian conglomerate, Ripton, Vt.: Dale, 10a
  Carboniferous, Rhode Island: Walcott, 98b
  Cementing material: Hayes, 57a
  Classification: Moody, 17
  Clinton: Foerste, 95
  Corrosion conglomerate: Sardeson, 14
  Desiccation conglomerates: Hyde, 08
  Dikes, southern Arizona: Campbell (M R), 04c
  Dome structure in conglomerate: Arnold, 08a
  Etching in interior: Fuller, 02b
  Formation: Davis (W M), 00c; by a mineral-laden stream in California: Arnold, 08f
  General: Hitchcock (E) 61d; Lawson, 13; Niles, 71b
  In gneisses: Winchell (A), 89b; in New England gneisses: Hitchcock (C H), 89a
  Intraformational conglomerate: Emerson (F V), 16; Sardeson, 14; Walcott, 96a; origin and classification: Field, 16; Paleozoic: Walcott, 94a
  Intrusions, Navajo Reservation: Gregory (H E), 15b
  Limestone breccias, origin: Campbell (M R), 08
  Louisiana, Shreveport, intraformational conglomerate and breccia: Emerson (F V), 16
  Marine and terrestrial distinguished: Barrell, 09
  Massachusetts, Bellingham: Crosby, 80b; Roxbury: Mansfield, 06a; Sayles, 10
  Metamorphosed pebbles: Niles, 72a
  Nova Scotia, Carboniferous: Gilpin, 91

Conglomerates—Continued.
Ohio, Mississippian: Lamb, 14; Sharon: Lamb, 11
Ontario, Huronian rocks, Nipissing: Hore, 10a
Origin: Branner, 86a; Collie, 96; Hopkins (T C), 96d; Rogers (H D), 42a
Paleozoic, origin: Brown (E P), 13
Pottsville, origin: Branner, 86a
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Types: Mansfield, 07
Utah, Paria River: Talmage, 00c
Congresses. *See* Associations.
Connate water in oil and gas sands: Johnson (R H), 15; Shaw (E W), 15a
Connecticut.
Ancient lavas: Pynchon, 96
Bibliography: Gregory (H E), 07
Boulder, Woodbridge: Hubbard (O P), 87
General: Rice (W N), 04
Geography, geological structure and history: Rice (W N), 06
Litchfield: Brace, 20; Silliman, 20b
Manual of geology: Rice (W N), 06
Meriden area: Dana (J D), 70
New Haven: Silliman, 20b
New London Co.: Mather, 34
Salisbury: Lee (C A), 24a
Survey reports: Conn G S, 04; 1915–16: Gregory (H E), 17a
Wallingford: Davis (C H S), 70
West River Mountain: Gibbs, 14
Windham Co.: Mather, 34
Economic geology.
Barite: Credner, 66a
Bristol area: Richardson (C S), 54d
Building stone: Hawes, 84; Hubbard (O P), 85
Cement materials: Eckel, 13
Clay: Loughlin, 05
Cobalt, Chatham: Richardson (C S), 54a
Copper: Hoffmann, 22; Weed, 11; Bristol: Richardson (C S), 54f; Silliman (jr), 55
Feldspar deposits: Bastin, 10; Watts (A S), 16
General: Shepard, 37
Granites: Dale, 11a; Kemp, 99c
Hydraulic limestone, Southington: Lowrey, 28
Iron: Putnam, 86; Pynchon, 99
hematite, Litchfield: Eckel, 05c; western Connecticut: Eckel, 04i
Kent: Silliman, 20b
New Milford: Shepard, 31
Salisbury district: Hobbs, 07d
Limestone: Ries, 96
Marble: Seely, 85a; Silliman, 20b
Nickel, Chatham: Richardson (C S), 54a
Peat, New Haven: Davis (C A), 13
Sandstone, Portland: Johnson (J), 55
Tellurium: Silliman, 19a
Trap rock, Connecticut Valley: Ford (F L), 03
Tungsten: Silliman, 19a; Trumbull: Hobbs, 01a, 03b
Wolfram ore, Fairfield Co.: Gurlt, 94
Historical geology.
Boring, New Haven: Hubbard (O P), 89
Southbury: Hovey, 90
Canaan: Dana (J D), 72g
Cedar Mountain trap ridge: Davis (W M), 18b
Connecticut—Continued.
Historical geology—Continued.
Central Conn.: Barrell, 12
Connecticut Valley: Hitchcock (E), 23; Lull 12b; Smith (A), 32
East-Haven-Branford region: Hovey, 89
General: Cleland, 12; Gregory (H E), 09a: Mather, 33; Percival, 42
Geologic map: Gregory (H E), 07a
Housatonic Valley: Crosby, 00b; Hobbs, 93a
Lighthouse granite: Ward (F), 04
Limestones, age: Dana (J D), 91b
Meriden area: Chapin, 91; Dana (J D), 70; Davis (W M), 96a; ash bed: Davis (W M), 89c; trap ridges: Chapin, 87, 88
Newark formation, Pomperaug Valley: Hobbs, 00b, 01
Newark red series: Schuchert, 08
New Haven region: Dana (J D), 71, 76, 91; Silliman, *10*, *14a*
New London Co.: Mather, 34
Norfolk: Dana (J D), 90d
Northwestern Conn.: Hobbs, 97
Ordovician, Green Mountain region: Dana (J D), 73a
Peat deposit, New Haven: Davis (C A), 13a
Preston region: Loughlin, 12
Quartzite, Green Mountains: Dana (J D), 72b
Sandstone, age: Agassiz (L), 50c; Jackson, 50h; Wells, 50; Connecticut Valley: Whitney, 60b
Section, Killingly to Haddam: Mather, 31
Taconic area: Walcott, 88
Taconic Range: Dana (J D), 84
Taconic schists, Hudson River age: Dana (J D), 79a
Taconic stratigraphy: Dana (J D), 85b
Tariffville region: Rice (W N), 86
Trap, New Haven region: Dana (J D), 91c, 92a
Trap and sandstones, relation, in Connecticut Valley: Whelpley, 45a
Trap belts: Dana (J D), 91d
Trap ridges, Connecticut Valley: Davis (W M), 83b
Trap-sandstone contact, Wallingford: Chapin, 34
Triassic, Connecticut Valley: Davis (W M), 86a, d, 88, 91e, 98; Emerson, 96a; Hitchcock (E), 47a; Newberry, 88; Pynchon, 96, 05; Redfield, 51; Rice (W N), 06a; Russell, 78b; Silliman (jr), 44b
eastern boundary: Davis (W M), 94
fossiliferous shale: Davis (W M), 91
Meriden: Davis (W M), 89a
topographic development: Davis (W M), 89d
traps and sandstones: Davis (W M), 82b, 83, 89b
Windham Co.: Mather, 34
Mineralogy.
Berlin: Percival, 22
Beryl, Haddam Neck: Martin (D S), 08
Biotite, lithia-bearing, Portland: Hawes, 76a
Bismutosphaerite, Willimantic: Wells, 87
Bitumen, indurated, in trap of Connecticut Valley: Dana (J D), 78a
Branchville: Brush, 90
Chrysoberyl (cymophane): Haüy, *11*

Connecticut—Continued.
Mineralogy—Continued.
Columbite: Dana (J D), 37b
Connecticut Valley: Hitchcock (E), 23
Corundum, Barkhamsted: Emerson, 02a
Cronstedtite, Trumbull Township: Hoadley, 18
Cymophane: Haüy, *11*
Danburite: Dana (J D), 50d; Danbury: Shepard, 38d; Smith (J L), 53b, 56a
Diabantite, Connecticut Valley: Hawes, 75b
Edwardsite: Shepard, 37a
Eremite: Shepard, 37b
Fairfield Co.: Brush, 78b, 79, 79a
Garnet, Barkhamsted: Emerson, 02a
Garnets with trap, New Haven: Dana (E S), 77a
General: Cochrane, 95; Hoadley, 17; Shepard 37
Haddam: Webster, 20
Haddam Neck: Bowman (H L), 02
Hermannolite, Haddam: Shepard, 76
Iolite: Shepard, 41a; Guilford: Farrington, 92
Iron minerals, Salisbury: Brush, 67
Litchfield Co.: Brace, 19
Lithiophilite, Branchville: Penfield, 83, 95
Meteorite, Weston: Silliman, *08*, *09*, *10a*
Mica, Branchville: Rath, 85f
Mineral localities: Hitchcock (E), 28
Monazite, South Lyme: Matthew (W D), 95b
Orthoclase, South Lyme: Matthew (W D), 95b
Phosphates, Fairfield Co.: Brush, 78, 78a
Pseudomorphs, wolframite after scheelite, Trumbull: Warren (C H), 01
Salisbury: Lee (C A), 24a
Scovillite, Salisbury: Brush, 83; and rhabdophane, identity: Brush, 84
Sillimanite, Saybrook: Bowen (G T), 24; and monazite: Silliman (jr), 44
Spodumene, Branchville: Brush, 80a
Sundry minerals: Rice (W N), 83
Topaz: Shepard, 38c
Tourmaline: Schaller, 12e
Tremolite pseudomorphs: Hobbs, 92a
Triphylite: Penfield, 95
Washingtonite: Shepard, 42b
Paleontology.
Catopterus, Connecticut Valley: Davis (C H S), 87
Connecticut Valley: Barbour, 89; Triassic: Lull, 07b, 12b
Cycadinocarpus, Durham: Chapin, 91a
Fishes, Connecticut Valley: Mather, 34a; Redfield, 37, 53
Footprints, Connecticut Valley: Deane, 45a, b, 49; Hitchcock (E), 37, 44d, 45b, 47, 48, 66a; Warren (J C), 54
Fossil bones, East Windsor: Wyman, 55
Mastodon: Schuchert, 14c
Berlin: Silliman, 34
Farmington: Lull, 14c
Ornithichnites: Deane, 43; Hitchcock (E), 36a; Rogers (H D), 41b; Wethersfield: Adams (C B), 46a
Otozoum, Connecticut Valley: Hitchcock (E), 56c
Plants, new red sandstone: Hitchcock (E), 43c
Saurian: Marsh, 91d
Connecticut—Continued.
Paleontology—Continued.
Stegomus, Connecticut Valley sandstone: Marsh, 96b
Trees, Bristol: Silliman (jr), 47a
Triassic: Lull, 15; Newberry, 87c; Rice (W N), 06a
fishes: Eastman, 11; Durham: Newberry, 78c
fishes and plants: Newberry, 88
Petrology.
Cordierite gneiss: Hovey, 88
Cortlandt series: Hobbs, 06
Diabase, Atlantic region, composition: Hawes, 82
Diabase pitchstone and mud enclosures in Triassic trap: Emerson, 97
Dike, acid, Triassic: Hovey, 97
Dike, basic, Triassic: Griswold, 93
Gabbros and associated rocks at Preston: Loughlin, 12
Garnets with trap, New Haven: Dana (E S), 77a
General: Cochrane, 95
Granite: Kemp, 99c
Granite-gneiss, central Connecticut: Westgate, 99
Intrusive granites: Loughlin, 10a
Lighthouse granite: Ward (F), 09
Litchfield: Howe (E), 15, 15a
Lithology: Barrell 10
Newark system, Pomperaug Valley: Hobbs, 01
New Haven area: Hawes, 86
Quartz vein, Lantern Hill, Mystic: Kemp, 96e
Talc, Canaan: Hobbs, 93c
Trap ridges, East Haven-Branford region: Hovey, 89
Trap rocks, Connecticut Valley: Dana (E S), 74; Frazer, 75j; Hawes, 75a
Physical geology.
Dikes, Triassic: Rogers (H D), 43e
Earthquakes, 1840: Anon, 40a
Faulting in crystalline rocks: Hobbs, 03d; Triassic, Meriden: Davis (W M), 89a
Housatonic Valley: Hobbs, 93a
Moving rocks, Salisbury: Lee (C A), 25
Newark system, Pomperaug Valley: Hobbs, 01
Peat deposit, New Haven: Davis (C A), 13
Potholes, Gurleyville: Koons, 83
Rain marks, Triassic: Redfield, 51a
Structural features, western Conn.: Hobbs, 03a
Volcanoes, extinct: Davis (W M), 91c
Physiographic geology.
Boulders: Dobson, 26
Brewsters Neck: Gulliver, 06
Cheshire "dam": Ward (F), 14
Connecticut Valley: Dana (J D), 83b; Lull, 12b
glacial deposits: Dana (J D), 81a
glacial retreat: Dana (J D), 82
Connecticut Valley glacier: Dana (J D), 71e
Drainage: Hobbs, 01d
Drift deposits: Dana (J D), 75e
Eskers: Woodworth, 94c
General: Burr, 04; Davis (W M), 96d; Kümmel, 93
Glacial geology: Gregory (H E), 06b
Glacial terraces: Gulliver, 07a
Glacial striae, Norfolk: Cornish, 90

Connecticut—Continued.
Physiographic geology—Continued.
Glaciation: Pynchon, 98
New Haven region: Blake (W P), 83d; Dana (J D), 71a, 83e
Pomperaug Valley Hobbs, 02b
southeastern Conn.: Wells, 90
Woodstock: Eggleston, 02
Gorges of the trap ridges: Emerson, 87a
Lowland: Burr, 04
Marine terraces, southeastern Conn.: Hatch, 17
Meriden area: Dana (J D), 70; Davis (W M), 89c, 95c
New Haven region: Dana (J D), 71
Pomperaug Valley: Hobbs, 01
River system: Hobbs, 01c
Rivers: Kümmel, 93
Still rivers: Hobbs, 01b
Tectonic geography: Hobbs, 04a
Terraces: Cleland, 15; Davis (W M), 02
Connecticut Valley : Hitchcock (E), 50
eastern Conn.: Koons, 82
Thames River: Gulliver, 00, 11
Trap ridges, Connecticut Valley: Davis (W M), 83b
Triassic: Davis (W M), 98; Connecticut Valley, topographic development: Davis (W M), 89d
Underground water.
Connecticut Valley, Triassic area: Fuller, 05b; Pynchon, 05
General: Gregory (H E), 04, 05, 09a
Ground water in the crystalline rocks: Ellis (E E), 06, 09
Hartford, Stamford, Willimantic, and Saybrook areas: Gregory (H E), 16
Water supply: Gregory (H E), 06
Waterbury area: Ellis, 16
Connecticut Valley: Hitchcock (E), 23
Conodonts.
Annelid teeth, Ontario Co., N. Y.: Clarke (J M), 87
Canada and New York: Hinde, 79
Cincinnatian: James (U P), 84b
Conoplain: Ogilvie, 05a
Conosaurus: Leidy, 68g
Conrad, T. A., biography: Abbott (C C), 95
Conrad district, Yukon: Cairnes, 08a
Contact goniometer: Penfield, 00f
Contact mining district, Elko Co., Nev.: Schrader, 12
Contact phenomena.
Alaska, Ketchikan and Wrangell districts: Wright (F E), 08
Arizona, Clifton-Morenci: Lindgren, 05e
Silverbell district: Stewart (C A), 12
Washington Camp: Crosby, 05b
Border segregation: Park, 05
British Columbia, granite altered to garnet: Brock, 15a
California, El Paso Range: Fairbanks, 97b
Mineral King district: Knopf, 05
Colorado, Monarch and Tomichi districts: Crawford (R D), 13
Connecticut, Wallingford: Chapin, 34
Contemporaneous deformation: Lahee, 14b
Garnet zones: Kemp, 12d
Contact phenomena—Continued.
General: Calderon, 07; Clements, 99a; Daly, 97; Jackson, 45d; Kemp, 11a
Granodiorite, Concepcion del Oro, Zacatecas, Mexico: Bergeat, 09
Greenland, Karsuarsuk district: Heim, 11
Idaho, Cœur d'Alene district: Calkins, 09a; Mackay: Umpleby, 14b
Massachusetts, Newburyport: Clapp (C H), 09a
Mexico, Guanajuato, Silao: Wittich (E), 10b
San Luis Potosi, Dolores deposit: Spurr, 12a
Tamaulipas, San Jose district: Kemp, 05
Minnesota, basic igneous rock: Grant (U S), 00a
Nevada, Silver Peak quadrangle: Turner, 09
New Hampshire, Albany granite: Hawes, 81
New Mexico: Lindgren, 10
New York, Adirondacks, gabbros: Kemp, 94a
Manhattan Island: Dana (J D), 80d
North Creek quadrangle: Miller (W J), 14a
Orange Co.: Kemp, 94b
Peekskill, Cortlandt series: Williams (G H), 88b
Ontario, Long Lake mine: Uglow, 16b
Ore on limestone side of garnet zones: Umpleby, 16
Palisade diabase: Andreae, 93; Irving, 98, 99a
Physical effects: Barrell, 02
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Recrystallization of limestone: Leith, 14c
Secondary silicate zones: Higgins, 14; Kemp, 14a; Lindgren, 14c; Stewart (C A), 14; Uglow, 13a, 14
South Carolina, Spartanburg Co.: Richards (G F), 88
Tourmaline zones, Alexandria Bay, N. Y.: Smyth (C H), 02
Utah, Iron Springs district: Leith, 10
Vermont, Ascutney Mountain: Daly, 03
Virginia, middle western: Watson, 13c
Continental clastics, characteristics: Blackwelder, 17a
Continental deposits, Rocky Mountain region: Davis (W M), 00
Continental forms, origin: Baker (H B), 13
Continental growth: Reade, 94
Continental masses, elevation of: Shaler, 66
Continental plateaus: Dana (J D), 73e
Continental platform: Hull, 12
Continental shelf: Shaler, 80b; Upham, 93h; origin: Cotton, 18
Continental shelves: Nansen, 04
Continents.
Evolution: Warring, 87
Formation of: Peirce, 58
Origin: Crosby, 83b, 84a; Dana (J D), 47
Continents and ocean basins, permanence: Claypole, 91d; Le Conte, 86a
Continents and oceans, origin: Love, 08
Controller Bay region, Alaska: Martin (G C), 07a, 08
Conularia, sessile: Ruedemann, 96, 98
Convexity of hilltops: Gilbert, 09b
Cook, G. H., biography: Gilbert, 02a; Neilson, 91; Smock, 89b; Anon, 90b
Cook Inlet region, Alaska: Paige, 07
Coon Butte. *See* Arizona.

Cooney district, N. Mex.: Graham (B), 06
Cooper, J. G., biography: Raymond (W J), 02
Coos Bay coal field, Oreg.: Diller, 11c
Coos Bay folio, Oreg. (no. 73): Diller, 01
Coosa coal field, Ala.: Prouty, 09; map: Prouty, 12
Cope, E. D., biography: Benjamin, 10a; Frazer, 97a, 00; Gill, 97; King, 99; Kingsley, 97a; Osborn, 97f, g, 07g, and in Cope, 98; Scott, 98c; Woodward (A S), 97
Copete district, Mex.: Merrill (F J H), 06b
Copper. *See also names of copper-producing States.*
Appalachian States: Kleinschmidt, 60; Lieber, 56a; Weed, 01d, 03c, 05d, 11
Association with garnet: Blake (W P), 04b
Canada: Ells, 04c; McLeish, 10, 14
Chalcocite, etch patterns: Tolman, 16a
occurrence: Graton, 15
origin: MacCallum, 12
Chalcocite enrichment: Spencer (A C), 13a
Chemistry: Hunt, 70e
Classification of ores: Fulton (C H), 16; geologic: Butler (B S), 11, 12a
Colorado Plateau region: Emmons (S F), 05a
Correlation of copper and diamonds in the glacial drift of the Great Lakes region: Farrington, 08
Deposition, modes of: Lindgren, 11b; by solutions of ferrous salts: Biddle, 01
Dispersion in drift: Salisbury, 86
Disseminated deposits: Keyes, 10d, e
Disseminated replacement deposits: Botsford, 13
Distribution: Newberry, 74k
Eastern States: Dunlop, 15
Enrichment of ore deposits: Emmons (W H), 17; Graton, 13; Welsh, 12
Enrichment of sulphide ores: Clark (J D), 14
Garnet contact deposits, depths at which formed: Keyes, 09d
General: Demaret, 00; Emmons (W H), 09, 17b; Graton, 08; Jackson, 64; Kemp, 07c; Kirchhoff, 83; Lewis, 07f; Piggot, 58; Stevens (H J), 00; Thompson (A P), 13; Tolman, 10b; Weed, 07, 14, 16, 17
Genesis: Chapman, 57c; Fernekes, 07; Lane, 04c; Tolman, 14; of native copper: Hollister, 83
Gossan outcrops of cupriferous pyrite: Turner (H W), 12a
Handbook: Stevens (H J), 06
Intergrowth of bornite and chalcocite: Rogers (A F), 16b
Native copper in greenstone, Pacific region: Turner, 04a
Occurrence and distribution in U. S.: Weed, 04d
Occurrence, in hematite ore: Berkey, 96b; in basic rocks: Lindgren, 11b; in sandstone: Jenks, 08; in sandstone and shale: Lindgren, 11a
Origin and occurrence: Lane, 11
Origin in Permian and Triassic beds: Emmons (S F), 04c
Porphyry coppers: Keyes, 10d
Precipitation by natural silicates: Sullivan, 05
Production, in the West: Kemp, 08e; United States: Weed, 05c
Copper—Continued.
Pyrrhotite, relation to chalcopyrite and other sulphides: Thompson (A P), 14
Red beds type, origin: Rogers (A F), 16a
Southern States: Gordon (C H), 14b
Sulphide enrichment: Day (A L), 15, 15a; Rogers (A F), 14; laboratory studies: Young (S W), 16
Sulphide ores: Posnjak, 15; microscopic study: Graton 13b; Read, 13
Surficial indications: De Kalb, 16a; Probert, 16a
Triassic: Newberry, 85e
United States: Dieffenbach, 58; Douglas, 92; Lindgren, 09b; Odendall, 09; U S G S, 83; Weed, 05d, 06c, 07
Copper Creek district, Ariz.: Sibley, 09; Hafer, 14
Copper handbook: Stevens (H J), 00; Weed, 14
Copper Mountain, Alaska: Wright (C W), 15
Copper River district, Alaska: Brewer (W M), 08, 08a; Keller, 08; Mendenhall, 05
Coppermine River region: Douglas, 13; Sandberg, 13; Tyrrell, 12
Copperopolis ore deposits, Cal.: Reid (J A), 07a, Turner (H W), 07
Coprolites: Cope, 95g; Hitchcock (E), 44d; Lea, 43
Connecticut Valley, analysis: Dana (S L), 45
Indiana: Greene (G K), 97
New Jersey, Cretaceous: Dekay, 30, 30a
Texas, Permian: Neumayer, 04
Virginia, Richmond: Wyman, 50e
Coral reefs and islands.
Atolls, high standing, structure: Davis (W M), 17a
origin: Tarr, 96a
Bahamas: Agassiz (A), 94; Vaughan, 16b
Barbados: Jukes-Browne, 91
Barrier reefs, origin: Vaughan, 16a; platforms: Vaughan, 14e
Bermudas: Agassiz (A), 95; Fewkes, 88; Heilprin, 89
California, Tertiary: Vaughan, 04
Cuba: Agassiz (A), 94; Corral, 13; Crosby, 83a; Dana (J D), 83d; Taylor (R C), 36a
Dana's confirmation of Darwin's theory: Davis (W M), 13a
Devonian, New York: Smith (B), 12
Extinguished and resurgent reefs: Davis (W M), 16c
Florida: Agassiz (A), 96; Dana (J D), 83f; Hunt (E B), 63, 64; Le Conte, 57, 80a, 83b; Vaughan, 11b, 14c, 16, 16b
Formation: Cary, 18; Curtis, 15a; Daly (R A), 11, 16a, 17c; Dana (J D), 85d; Davis (W M), 14, 15b, 16d, 18; Horsford, 56; Howe (M A), 12a; Le Conte, 93a; Morris (C), 89; Vaughan, 15b
General: Couthouy, 42; Dana (J D), 43a, 49, 50a, 51a, 53, 72, 83f; Darwin, 89; Davis (W M), 14, 15, 15a, g, 16a; Grabau, 13; Hicks, 88a; Murray (J), 11; Nelson (R J), 53; Pirsson, 14a; Vaughan, 11, 13, 14a, 16c
Glacial-control theory: Daly (R A), 15a
Growth-rate of corals: Vaughan, 15e
Gulf of Mexico: Heilprin, 90a
Hawaiian Islands: Agassiz (A), 89; MacCaughey (V), 18

Coral reefs and islands—Continued.
Isostatic subsidence of volcanic islands: Davis (W M), 17b
Jamaica: Hill (R T), 99
Paleozoic: Grabau, 03a
Pleistocene glaciation and coral reef problem: Daly, 10b
Reef-building and land-forming sea-weeds: Howe (M A), 12
Submarine solution of limestone: Mayer, 16
Subsidence of reef-encircled islands: Davis (W M), 18a
Subsidence theory, new test of: Daly (R A), 16b
Tertiary: Vaughan, 02h
Triassic: Smith (J P), 12a
United States, southeastern: Vaughan, 15b
West Indies: Vaughan, 16d
Corals. *See* Anthozoa.
Cordania: Clarke (J M), 92c
Cordilleran region: Ball, 34; King (C), 00; Canada: Schofield, 13
Cordilleras, glacial geology: Dawson (G M), 90c; igneous geology: Lindgren, 15a; tectonic lines: Joerg, 10; Tertiary orogeny: Ransome, 15
Core Bank, N. C.: Cobb, 07
Corrasion: Hinman, 88; Powell, 88e
Correlation.
Alaska, southeastern, Mesozoic: Chapin, 18a; southern and southwestern: Martin (G C), 15
Alexandrian series: Savage, 14a
Algonkian: Van Hise, 92; Montana: Walcott, 06
American and British Paleozoic: Rogers (H D), 57b
American and European Tertiary: Osborn, 01d
Anticosti Island: Twenhofel, 14
Antilles, Tertiary: Jones (W F), 18
Appalachian and eastern interior coal fields: Ashley, 07a
Archean and Algonkian: Van Hise, 92
Arkansas-Oklahoma: Purdue, 16
Bedford shale: Girty, 12b
Berea formation: Verwiebe, 16
Berea grit, base: Cushing, 15
Biotic conditions: Williams (H S), 93d
California, middle and northern, Pliocene: Martin (B), 16
Mohave region: Merriam, 13h
southern, Tertiary: Merriam, 15h
Tejon group: Dickerson, 16
Cambrian: Matthew (G F), 88b; Walcott, 83e, 91, 93c; Cordillera: Burling, 14
Cambrian-Beltian: Daly (R A), 15
Carboniferous: Keyes, 06, 06e, 09m; Schuchert, 06b; Smith (J P), 94, 03; Williams (H S), 91
Appalachian region: Stevenson, 06
eastern and western interior coal fields: Keyes, 17g
Iowa and Missouri: Keyes, 12f
Ohio and Kansas: Mark, 12
Texas: Gordon (C H), 11a
United States and New Mexico: Keyes, 06a
upper: Girty, 09
Correlation—Continued.
Carrizo Creek coral reef fauna, significance: Vaughan, 17a
Catahoula sandstone: Matson, 16a
Cenozoic: Osborn, 10, 10a
Ceratops beds: Stanton, 09a
Chattanooga shale: Kindle, 12a
Chattanoogan series, Kinderhook age: Ulrich, 15
Chester series: Ulrich, 17
Chouteau limestone, terranal affinities: Keyes, 16e
Cincinnatian: Braun, 16
Clastic rocks: Gilbert, 93b; McGee, 93b
Coal beds, Rocky Mountain region: Lee (W T), 12b
Coal Measures, Arkansas: Keyes, 98a
Kansas and Nebraska: Beede, 99
Ohio and Illinois: Stevens, 58a
Pennsylvania and Ohio: White (I C), 79
Coastal Plain formations: Clark (W B), 12a,b; Veatch (J O), 11a
Colorado, Raton Mesa region: Lee, (W T), 17
Columbus and Sandusky formations of Ohio: Swartz, 07a
Contemporaneity of strata: Nicholson, 72b
Cordillera, forty-ninth parallel: Daly, 13
Cordilleran region: Walcott, 08a
Cretaceous: Carstarphen, 11; Dowling, 15c; Hares, 17a; Hill (R T), 87b; Stanton, 15a; White (C A), 87d, 91a
Alberta and Montana: Dowling, 15b
Atlantic Coastal Plain: Clark (W B), 09a, 16c; Knapp (G N), 07
Iowa: Keyes, 13
New Jersey and Gulf States: Whitfield, 89c
Texas and Oklahoma: Stephenson, 18
Upper, Coastal Plain: Stephenson, 16b
Wyoming: Bowen (C F), 16; Hares, 16a; Lupton, 16c; Wegemann, 17; and Colorado: Heroy, 15
Cretaceous and Tertiary, Antilles: Vaughan, 15d; western Colorado: Gale, 08b
Cretaceous-Eocene contact, Atlantic and Gulf Coastal Plain: Stepenson, 15
Criteria: Keyes, 99d, 03g
Devonian: Prosser, 13c; Williams (H S), 91, 03
Appalachian region: Prosser, 15
Maryland: Swartz, 13a,c; Upper Devonian: Prosser, 13e
New York and New Jersey: Clarke (J M), 12
northern Ohio: Stauffer, 16b
Ohio and Indiana: Stauffer, 07a
Ohio and Michigan: Winchell (N H), 76c
Ohio, New York, and Michigan: Stauffer, 07
Devonian and Mississippian faunas: Weller, 09a
Devonian shales, Ohio and Pennsylvania: Verwiebe, 17a
Diastrophism as the ultimate basis of correlation: Chamberlin (T C), 09a
Early vertebrate faunas: Williston, 09a
Eocene: Clark (W B), 91, 01
Atlantic and Pacific: Dickerson, 18a
Texas: Dumble, 11
Wyoming and New Mexico: Granger, 14
Fossils, use in correlation: Ulrich, 16; Williams (H S), 02

Correlation—Continued.
Fox Hills formation: Stanton, 15b
Fox Hills sandstone and Lance formation in South Dakota, North Dakota, and Wyoming: Stanton, 10a
General: Agassiz (L), 63; Blanford, 84; Gilbert, 93b; Howell (E E), 79; Keyes, 97h, i, 15i, o; Lesley, 81c; Osborn, 10c; Rogers (H D), 58a; Rogers (W B), 60d
Glacial drift sheets: Alden, 09
Grand Canyon formations: Ransome, 08a, b
Guadalupian and Kansas sections: Beede, 10; Keyes, 10i
Gulf Coast formations: Matteson, 18
Hawthorn formation: Vaughan, 14d
Helderberg limeston, Pa.: Reeside, 17
Idaho, southeastern: Mansfield, 16
Jackson and Vicksburg deposits, Ala. and Miss.: Cooke (C W), 18a
Judith River formation: Bowen (C F), 15; Hatcher, 03d; Peale, 12
Jurassic and Cretaceous: Lee (W T), 15b; Osborn, 15c
Kinderhook formations, Mo.: Weller, 01b
Knobstone formation: Springer, 11
Lake Superior region: Allen (R C), 15; Leith, 05a; Pre-Cambrian: McKellar, 88
Lance Creek beds, position: Hay (O P), 10a
Lance formation: Lloyd, 15
Laramie formation and Shoshone group: Cross, 09
Maquoketa shales: James (J F), 90a
Maritime Canada and Europe: Dawson (J W), 87b
Martinez formation: Waring (C A), 17
Maryland, Coal Measures: Clark (W B), 05a
Devonian: Prosser, 13e; Swartz, 13a, c
Upper Cretaceous: Clark (W B), 16a
Maxville limestone, Ohio: Morse, 10
Mesozoic: Diller, 08
Mesozoic and Tertiary: Knowlton, 10b
Mesozoic invertebrate faunas: Stanton, 09
Methods: Gilbert, 91a; McGee, 93b; Williams (H S), 90; by fossil plants: Ward (L F), 92a
Michigan, Gogebic range: Allen (R C), 15, 15a; Huron Co., and Ohio: Cooper (W F), 00
Mid-Cretaceous: Osborn, 02c
Midway stage: Harris, 96
Miocene: Clark (W B), 04
Atlantic coast: Olsson, 14a
Porters Landing, Ga.: Vaughan, 10a
Mississippian formations: Bassler, 11; Butts, 16; Girty, 15a; Weller, 97
Ohio and Pennsylvania: Verwiebe, 17
western Kentucky: Butts, 17b
Montana group: Stebinger, 14b; Sternberg, 14; Thom, 17
Monument Creek group, Colo.: Richardson (G B), 12
Moorefield shale, Ark.: Girty, 11
Morrison formation, age: Berry, 15c; Lee (W T), 15b; Lull, 15a; Mook, 15, 16; Stanton, 15
Narragansett Basin: Loughlin, 14b
Neocene: Dall, 92
Newark system: Russell, 92
New Mexico, Raton Mesa region: Lee (W T), 17
Correlation—Continued.
New Red sandstone, Connecticut Valley, age: Rogers (W B), 54
New York, Long Island, Pleistocene formations: Fuller, 14
New York and Mississippi Valley: Hall, 42a
North America, western, and France: Depéret, 13
North Carolina, Coastal Plain: Clark (W B), 12
Nova Scotia, Carboniferous: White (D), 01b
Ocala limestone, age: Cooke (C W), 15
Ohio, northeastern: Prosser, 12a
Ohio Valley and New York: Hall, 43c
Oil-bearing and oil-producing formations: Grabau, 18
Oklahoma, northeastern: Snider, 15
Pennsylvania: Bloesch, 17
Siluro-Devonian, Arbuckle Mountains: Reeds, 11
Oligocene, southern United States and Europe: Maury, 02
Ontario, Simcoe sheet: Johnston (W A), 09
Ordovician: Grabau, 13b; Raymond (P E), 16; Ulrich, 88a; Winchell (N H), 97
Canada: Mather, 17c
Ontario: Johnston (W A), 11
Ontario and Quebec: Raymond (P E), 13j
Tennessee and New York: Safford, 53
Trenton of Kentucky and Tennessee: Foerste, 13d
Ordovician and Silurian: Savage, 10a; Schuchert, 10d
Ordovician, Silurian, and Devonian: Grabau, 09a
Orotaxial correlation: Keyes, 09l, o
Orotaxis: Keyes, 96g
Pacific Coast: Arnold, 09b; Smith (W D), 17
Paleogeography: Schuchert, 16
Paleontologic methods: Smith (J P), 00a
Paleozoic, table of formations: Winchell (A), 69b
America and Europe: Sharpe, 48
American and British: Rogers (H D), 57b
New York–Ohio–Kentucky: Whittlesey, 51b
United States and Europe: Hall, 51d
upper: White (D), 09a
Paleozoic systems, revision: Ulrich, 09a, 11a
Panama, Tertiary: Vaughan, 18c
Pennsylvanian: Savage, 18c; Oklahoma: Bloesch, 17
Permo-Carboniferous: Case, 15, 18a
Philipsburg quadrangle, Mont.: Emmons (W H), 13b
Piedmont, eastern: Mathews, 04
Plants, use of: Knowlton, 16d; Ward (L F), 92a, 93
Pleistocene: Salisbury, 09
Potomac formation, age: Berry, 11b; Gilbert, 96c
Pre-Cambrian: Adams (F D), 07, 09b; Coleman, 12b, 14a; Collins (W H), 14b; Lane, 05i, 15, 17; Lawson, 02a, 13c, 16; Leith, 14; Miller (W G), 07a, 14a; Pumpelly, 93a; Schofield, 14b; Van Hise, 92, 93, 05, 09, 09a; Wilson (M E), 18a ;Winchell (N H), 09
British Columbia: Schofield, 15

Correlation—Continued.
Pre-Cambrian: Canada: Miller (W G), 14; Wilson (M E), 13a
Hudson Bay and Lake Superior regions: Leith, 10a
Lake Superior region: Bell (R), 94; Leith, 10a, 15b; Van Hise, 11; Whittlesey, 76
Rocky Mountain region: Schofield, 15
Timiskaming region, Ont.: Collins (W H), 13e
Principles of correlation: Keyes, 09n; McGee, 90; Matthew (W D), 13; Smith (J P), 00a; Ulrich, 11, 13
Puerco and Laramie deposits, relations: Cope, 85u
Quaternary, America and Europe, parallelism: Desor, 51d; drift deposits, Europe and America: Deeley, 13
Red beds, Colo.: Cross, 05c; stratigraphic position: Keyes, 08f
Rocky Mountain region: Hares, 16; Tomlinson, 17; physiographic methods of correlation: Lee (W T), 17c
Rocky Mountains and Plateau belt: Cross, 07
San Lorenzo series, Cal.: Clark (B L), 18b
Sediments, character, use of: Blackwelder, 18a
Silurian: Grabau, 13b; Prosser, 16; Savage, 16a
Maine, Williams (H S), 12b; Pennsylvania, Bellefonte region: Brown (T C), 13
Silurian and Ordovician: Savage, 10a; Schuchert, 10d; Baltic provinces: Twenhofel, 16; Sweden and America: Kemp, 11c
Strand line displacements: Ulrich, 16
Symposium on correlation: Willis, 09a
Synchronizing strata: Keyes, 97c
Taconic: Marcou, 90c
Tejon, Eocene age: Harris, 93b
Tertiary: Dall, 09a; Heilprin, 84; Merriam, 15b; Osborn, 00h, i, 09, 12g; Vaughan, 00a
Antilles: Jones (W F), 18
Atlantic Coastal Plain: Clark (W B), 10b
California and Great Basin: Merriam, 14b
Cordilleran region: Matthew (W D), 15
marine, and intracontinental: Hilgard, 87a
New Mexico: Gardner (J H), 10e
Pacific coast: Anderson (F M), 08; Arnold, 13; Clark (B L), 15a
Texas: Dumble, 15
southeastern United States: Vaughan, 18c; and Antillean region: Vaughan, 18d
Wasatch Mountains: Hintze, 13
Tertiary-Cretaceous, southern California: Waring (C A), 17
Texas, Coastal Plain: Deussen, 14; Marathon Basin: Baker (C L), 17
Time element: Stanton, 05d
Triassic: Martin (G C), 16; Wherry, 12e
Unconformity between Mississippian and Pennsylvanian: Butts, 08
Upper Cretaceous: Berry, 16; Clark (W B), 16a
Utah, Iron Springs district and Colob Plateau: Leith, 08a
Vertebrate fossils, use in correlation: Marsh, 91c; Matthew (W D), 16e
Virginia, Coastal Plain formations: Clark (W B), 12b
Correlation—Continued.
Wasatch Mountains formations: Blackwelder, 10a
Waverly group, northeastern Ohio: Girty, 01
West, middle, marine with nonmarine formations: Hatcher, 04
Western interior coal field: Keyes, 01k
Western phosphate field: Mansfield (G R), 17
Wyoming: Trumbull, 17; Cretaceous and Eocene: Hares, 15
Corsicana oil and gas field, Texas: Matson, 17b
Cortlandt series: Dana (J D), 80d; Rogers (G S), 11, 11a; Williams (G H), 88b; near Peekskill, N. Y.: Berkey, 08c; Rosetown extension: Kemp, 88b
Corundum.
Appalachians, southern: Holmes (J A), 96
Canada: Young (G A), 09
General: Barlow, 15; Fuller (H T), 04; Genth, 74a; Miller (W G), 99; Pratt, 01
Georgia: King (F P), 94; McCallie, 10
Montana, Gallatin Co.: Edman, 02
North Carolina: Pratt, 05
Ontario: Barlow, 05; Corkill, 06; eastern: Miller (W G), 99a
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
South Carolina: Sloan, 07, 08
United States: Pratt, 01, 06
Virginia: Watson, 07e
Corynotrya: Bassler, 11b
Coryphodon: Earle, 92a; Marsh, 76c; Osborn, 98l; restoration: Marsh, 93c; structure: Cope 78v
Coryphodontidae: Marsh, 77
Corythosaurus: Matthew (W D), 15e; Alberta: Brown (B), 14c
Cosmogony, relation of radioactivity to: Becker (G F), 08a; Day (A L), 08
Cosna-Nowitna region, Alaska: Eakin, 16a, 18
Coso Range, Cal.: Reid (J A), 08
Costa Rica.
General: Alfaro, 11a; Church (G E), 97; Gabb, 74; Hill (R T), 96b, 98c
San Juan Valley: Merz, 07
Sixaola River region: MacDonald (D F), 14; Miller (B L), 14
Talamanca region: Gabb, 95; MacDonald (D F), 14; Miller (B L), 14
Economic geology.
Augacate mines: Crespi, 07
General: Attwood, 82
Manganese: Spilsbury, 18; Yonge, 17
Mineral resources: Fraser, 11
Historical geology.
General: Attwood, 82; Hill (R T), 98c; Romanes, 12; Sapper, 05a
Peninsula of Nicoya: Romanes, 12a
Sedimentary formations: Alfaro, 13a
Sixaola River region: MacDonald (D F), 14; Miller (B L), 14
Talamanca region: Gabb, 11; MacDonald (D F), 14; Miller (B L), 14
Paleontology.
Bryozoa, Miocene: Canu, 18a
Echini: Jackson (R T), 17, 18
Miocene Invertebrata: Gabb, 81

Costa Rica—Continued.
Paleontology—Continued.
New species of fossil shells: Dall, 12a
Pliocene: Gabb, 81a
Resins, fossil: Michaud, 11
Scaphopoda: Pilsbry, 11
Tertiary, Chiriqui: Gabb, 60j
Petrology.
General: Attwood, 82
Theralite: Wolff, 96a
Volcanic rocks: Alfaro, 13; Nicholas, 10
Physica geology.
Earthquakes: Alfaro, 11; Dutton, 91a; Jaggar, 11, 11a; Jones (J O), 03
Cartago earthquake, 1910: Fernández, 10
February 27, 1916: Tristán, 16
Guatuso, 1911: Tristán, 12b
May 4, 1910: Alfaro, 10
Sarchi, 1212: Sapper, 12; Tristán, 12g
Toro Amarillo: Alfaro, 12
1888: Michaud, 12
1900: Tristán, 12d
1910–1911: Tristán, 12c
1911: Tristán, 12f
1912: Tristán, 12a
Earthquakes and volcanic eruptions: González Víquez, 10; Tristán, 12
Volcanoes: Dutton, 91a; Frantzius, 61; Jones (J O), 03; Pittier, 10
Irazú, eruptions, 1917–8: Calvert, 18; Tristán, 17
Miravalles: Peralta, 14; Tristán, 14
Poás, eruptions: Sapper, 11; Tristán, 16a
Reventado: Tristán, 12e
Physiographic geology.
General: Pittier, 12
Costigan coal basin, Alta.: Dowling, 05
Côteau des Prairies: Catlin, 40
Cottonwood limestone, Kans.: Yates, 11
Cottonwood Falls folio, Kans. (no. 109): Prosser, 04
Cotylosauria: Cope, 96e; Moodie, 09; Williston, 08; revision: Case, 11
Counter currents: Lawes, 11
Covada district, Wash.: Weaver, 13
Cove Creek sulphur beds, Utah: Lee (W T), 07
Cowlitz River valley, Wash.: Collier, 13
Cox, E. T., biography: Merrill (G P), 08b
Cozzens, L., biography: Vogdes, 99
Cracker Creek district, Oreg.: Pardee, 09
Craftsbury terranes, Vt.: Richardson (C H), 12
Craigton Lake, tilted shore lines: Hubbard (G D), 14a
Cranberry folio, Tenn.–N. C. (no. 90): Keith, 03
Cranbrook area, B. C.: Schofield, 15
Crangopsis: Ortmann, 97
Craniometry of Equidæ: Osborn, 12e
Crater Lake, Oreg.: Diller, 96c, 97, 11d; Martin (L), 13b
Crater Lake National Park: Diller, 02
Craterophyllum verticillatum: Barbour (E H), 11a
Craters, origin: Gilbert, 93
Crazy Mountains, Mont.: Mansfield, 09; Stone (R W), 09; Wolff (J E), 08b
Creede district, Colo.: Emmons (W H), 13d
Creodonta: Cope, 81h, 84o; Matthew (W D), 01a; Scott, 92b; Wortman, 00
Creosaurus: Osborn, 03c; Williston, 01a
Crescentic fractures of glacial origin: Lahee, 12
Crescentic gouges: Gilbert, 05
Cretaceous.
Alabama: Hager, 18; Langdon, 91a; Smith (E A), 87, 92b, 03, 05a, 06; Thornton, 58; Tuomey, 50, 58; Winchell (A), 57
Choctaw Bluff: Winchell (A), 56
Coastal Plain: Smith (E A), 94
Cretaceous-Eocene contact: Smith (E A), 10a
eastern: Langdon, 94
Alaska: Brooks, 02; Eichwald, 71; Martin (G C), 12
Alaska Peninsula: Atwood, 11; and Cook Inlet: Stanton, 05c
Anvik-Andreafski region: Harrington (G L), 18
Berners Bay region: Knopf, 11
Chandlar–Koyukuk region: Schrader, 00b
Chitina Valley: Moffit, 18
Circle quadrangle: Prindle, 13b
Cook Inlet region: Paige, 07
Herendeen Bay field: Paige, 06
Fairbanks quadrangle: Prindle, 13
Iditarod-Ruby region: Eakin, 14
Innoko district: Maddren, 10
Kotsina-Chitina region: Moffit, 09b
Koyukuk-Chandalar region: Maddren, 13
Matanuska Valley: Martin (G C), 12b; Paige, 07b
Mount McKinley region: Brooks, 11
Nelchina-Susitna region: Chapin, 18
Noatuk-Kobuk region: Smith (P S), 13a
Norton Bay-Nulato region: Smith (P S), 11c
Nulato-Council region: Smith (P S), 10a
Orange group: Cairnes, 12e
Rampart region: Prindle, 05b
Rocky Mountains: Schrader, 02
Seward Peninsula, southeastern: Smith (P S), 11c
southwestern: Spurr, 00
Talkeetna basin: Paige, 07b
upper Yukon region: Brooks, 08a
Yukon-Tanana region: Prindle, 05, 08
Alaska-Yukon boundary: Cairnes, 12a
Alberta: Bell, 85d; Dawson (G M), 83, 84a, 89b; Dawson (J W), 86a, 87a, 88d; Dowling, 09b, 13a, 15b, e; Malcolm, 13; Sinclair (J H), 16
Anthracite: Poole, 03a
Athabasca River: Bell (R), 85a, 08a; McLearn, 17; Tyrrell, 98b
Athabasca-Churchill rivers region: Tyrrell, 96
Bighorn coal basin: Malloch, 11
Blairmore area: Leach, 12
Blairmore-Frank coal fields: Leach, 03
Bow and Belly rivers region: Dawson (G M), 85
Cascade basin: Dowling, 07
central: Allan, 18
Costigan coal basin: Dowling, 05
Crowsnest Pass: McLearn, 16
Crowsnest River: McLearn, 15
Crowsnest volcanics: MacKenzie, 14b
Edmonton field: Dowling, 10a; MacLean (A), 13
Jasper Park: Dowling, 11a

Cretaceous—Continued.
Alberta: Moose Mountain district: Cairnes, 07; Dowling, 06b
northern: McConnell, 93; Slipper, 16
North Saskatchewan River, country south of: Tyrrell, 87
oil fields: Dowling, 15c
Peace River region: Dawson (G M), 81d; McLearn, 18
Roche Miette area: Dowling, 12; Rocky Mountains: Allan, 13; McConnell, 87
Sheep River district: Dowling, 14a, c
South Fork district: MacKenzie, 14
southern: Dowling, 17
southwestern: Stewart (J S), 16
Viking field: Slipper, 18a
western: Leach, 13
Yellow Head Pass region: McEvoy, 00
Amboy clay series, age: Hollick, 98f
Antigua: Guppy, 11
Antilles: Vaughan, 15d
Arctic regions: Dawson, 87a; Feilden, 78
Arizona: Newberry, 61
Bisbee quadrangle: Ransome, 04b
Black Mesa coal field: Campbell (M R), 11c
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Grand Canyon district: Dutton, 82
Navajo country: Gregory (H E), 17
Pinedale coal field: Veatch (A C), 11
southeastern: Dumble, 02
Sulphur Spring Valley: Meinzer, 13
Warren district: Bonillas, 16
Arkansas: Hay (O P), 88; Hill (R T), 89d, e, 92f; Marcou, 89g; Taff, 02b; Veatch (A C), 06e
Arkansas River: Warder, 54
Caddo Gap and De Queen quadrangles: Miser, 18
Comanche series: Hill (R T), 91
northeastern: Stephenson, 16a
Red River region: Hill (R T), 94
southwestern: Branner, 98a; Hill (R T), 88; Miser, 18a
Atlantic and Gulf Coastal Plain, correlation: Stephenson, 16b
Atlantic Coastal Plain: Berry, 03, 09e; Clark (W B), 95a, 16c; Cope, 68 e; Vanuxem, 29a
Atlantosaurus beds: Williston, 05; age: Lee, (W T), 03a
Barbados: Guppy, 11
Bear River formation: Stanton, 92; White (C A), 92, 95; Idaho: Mansfield, 16
Beckwith formation, Idaho: Mansfield, 16
Belly River beds: Hatcher, 03d; age: Osborn, 03d
Black Hills region: Hayden, 58; Meek, 58b
British Columbia: Dawson (G M), 81b, 89b, 90d; Dowling, 15a; Whiteaves, 83
Ashcroft: Evans (H F), 05b
Cariboo district: Bowman, 88
Coast Range: Camsell, 13a
Crowsnest and Flathead areas: Rose, 18
Crows Nest field: Leach, 02; McEvoy, 01a
eastern: Leach, 13
Flathead area: MacKenzie, 16a
Fraser Canyon: Camsell, 12
Fraser River valley: Bowen (N L), 14
Cretaceous—Continued.
British Columbia: Galiano, Mayne, and Saturna islands: Clapp (C H), 14f
Graham Island: Clapp (C H), 14a; Ells, 06b; MacKenzie, 14a, 16b
Groundhog coal field: Malloch, 14
Kamloops area: Dawson (G M), 95
Lillooet-Chilko Lake: Bateman, 14
Nanaimo area: Clapp (C H), 14
New Westminster and Nanaimo districts: LeRoy, 08
northern: Dawson (G M), 81a; Whiteaves, 77
Peace River canyon: Galloway, 13
Peace River region: Dawson (G M), 81d
Prince Rupert-Aldermere: McConnell, 14a
Quadra Island: Cairnes, 14e
Queen Charlotte Islands: Dawson (G M), 80; Whiteaves, 85c
Rocky Mountains: Dawson (G M), 95e
Saltspring and Vancouver islands: Allan, 10
Skagit Valley, Yale district: Camsell, 12b
Skeena River district: Leach, 10; McConnell, 13; Malloch, 12a
southern interior: Dawson (G M), 79
Telkwa River district: Dolmage, 17
Texada and Moresby islands: McConnell, 10a
Texada Island: McConnell, 14
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 13
Vancouver area: Burwash, 18
Vancouver Island: Bauerman, 60; Clapp (C H), 09, 12, 12c, 13c; Dawson (J W), 89b, 94c; Haycock, 03
Cooke and Duncan areas: Clapp (C H), 17
Duncan area: Clapp (C H), 14d
Nanaimo sheet: Clapp (C H), 12a
northern part: Dawson (G M), 87
Victoria and Saanich quadrangles: Clapp (C H), 11
California: Anderson (F M), 02; Becker, 91b; Conrad, 67a; Diller, 08; Gabb, 67; Marcou, 83; Stanton, 96, 96b; Smith (J P), 10, 16; White (C A), 85
Berkeley Hills: Lawson, 02
Cantua-Panoche region: Anderson (R), 11
Coalinga district: Arnold, 08g, 09a, 10; Dumble, 12; Pack, 14b
Coast Ranges: Becker, 86a; Fairbanks, 92, 94d, 95a; Lawson, 95a; Osmont, 05; Turner, 94d; southern: Fairbanks, 98; Cuyama Valley: English, 16
Klamath Mountains: Anderson (F M), 02a; Diller, 03d; Hershey, 02e
Lassen Peak district: Diller, 89, 95
McKittrick-Sunset district: Arnold, 10a; Johnson (H R) 09
Martinez group: Merriam, 97
Marysville Buttes: Dickerson, 17e
Mother Lode district: Ransome, 00
Mount Diablo Range: Anderson (F M), 05, 08; Turner, 91
northern: Diller, 86, 90a, 93
Placerville quadrangle: Lindgren, 94
Redding quadrangle: Diller, 06
Sacramento quadrangle: Lindgren, 94a
Salinas Valley: English, 18
San Francisco district: Lawson, 95, 14

Cretaceous—Continued.
California: San Joaquin Valley (western border): Anderson (R), 15
San Luis quadrangle: Fairbanks, 04
Santa Ana Mountains: Dickerson, 14b; Packard (E L), 16
Santa Clara Valley: Crandall (R), 07
Santa Cruz quadrangle: Branner, 09b
Santa Maria district: Arnold, 07d, f
Shasta-Chico series: Diller, 94a
Sierra Nevada: Turner, 94c, 96
Wallala beds: Fairbanks, 93d
Canada: Ami, 00a, 01h; Dawson (G M), 83a, 92; Dawson (J W), 93a; Dowling, 09; Selwyn, 84; Whiteaves, 94
forty-ninth parallel: Dawson (G M), 75
Rocky Mountain region: Dawson (G M), 01; Hector, 63
western: Hector, 61; Ries, 12c
Cannonball member of Lance formation: Lloyd, 14a
Ceratops beds: Stanton, 09
Classification: Eldridge, 89a; Morton, 35; New Jersey: Weller, 05a; and distribution: Cope, 75
Climate: Bibbins, 07
Coastal Plain formations: Clark (W B), 09a; Maryland and Virginia: Darton, 91b
Colorado: Martin (G C), 09; Marvine, 74; Ziegler, 18b
Anthracite-Crested Butte quadrangles: Eldridge, 94
Apishapa quadrangle: Stose, 12
Arkansas Valley: Darton, 06f; Gilbert, 96a
Aspen district: Spurr, 98
Book Cliffs region: Richardson (G B), 07a, 09b
Boulder district: Fenneman, 05b; Henderson (J), 04
Canon City: Hatcher, 01d
Canon City coal fields: Stevenson, 82; Washburne, 10a
Castle Rock region: Lee (W T), 02b; Richardson (G B), 15
central: Peale, 76
Colorado Springs district: Finlay (G I), 16; Goldman, 10
Dakota formation, age: Todd, 11
Denver region: Cannon, 95b; Cross, 84; Eldridge, 89. 90; Emmons (S F), 96
Durango district: Shaler (M K), 07b; Taff, 07
eastern: Collier, 66
Elk Mountains: Holmes (W H), 76
Elmoro quadrangle: Hills, 99
Florence field: Eldridge, 92; Washburne, 09b
Fox Hills group: Stevenson, 79a
Front Range: Hayden, 76
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand Mesa coal field: Lee (W T), 09
Grand River district: Peale, 77, 78
Hahns Peak region, Routt Co.: Gale, 06; George (R D), 09c
La Plata quadrangle: Cross, 99a
Laramie group: Stevenson, 79b
Middle Park: Cross, 95a
Morrison formation: Lee (W T), 01

Cretaceous—Continued.
Colorado: Nepesta quadrangle: Fisher (C A), 06a
north central: Henderson (J), 09
northeastern: Heroy, 15
northern: Ziegler, 17b
North Park: Beekly, 15
northwestern: Gale, 07a, 09, 10; Henderson (J), 10a; White (C A), 78d, 89
Ouray quadrangle: Cross 07a
Perry Park: Cannon, 91a; Kruger, 10
Pikes Peak sheet: Cross, 94
post-Laramie deposits: Cross, 92
Pueblo quadrangle: Gilbert, 97
Rabbit Ears region: Grout, 13a
Rangely district: Gale, 08b
Raton Mesa region: Knowlton, 13; Lee (W T), 17
Rico quadrangle: Cross, 05a
Rocky Mountain front range: Darton, 04c
Rocky Mountains: Hills, 91c
Routt Co.: Fenneman, 06b
sandstone of Fossil Ridge: Henderson (J), 08a
San Juan district: Endlich 76; Holmes (W H), 77
San Luis district: Endlich, 74
southern: Endlich, 77; Gardner, 09a; Stevenson, 75, 79, 81, 89
southwestern: Forrester, 18; Spencer (A C), 98
Spanish Peaks quadrangle: Hills, 01
Telluride quadrangle: Cross, 99
Trinidad region: Lakes, 86; Richardson (G B), 10
Walsenburg quadrangle: Hills, 00
western: Cross, 07
White River district: Endlich, 78
Colorado formation: Logan, 99a; Stanton, 93
Colorado Plateau: Newberry, 76
Comanche formation, southeastern Colo.: Darton, 05j
Comanche series: Hill (R T), 91, 95a; Oklahoma and Kansas: Vaughan, 97
Cordilleran region: King (C), 78a; Lindgren, 15a; forty-ninth parallel: Daly (R A), 13
Correlation: Berry, 16; Stanton, 15a; White (C A), 89c, 91a; Montana and Wyoming: Hares, 17a
Cretaceous-Eocene contact, Atlantic and Gulf Coastal Plain: Stephenson, 14b, 15
Cretaceous-Tertiary boundary: Ashley, 15a; Brown (B), 14; Cross, 96b; Knowlton, 14a; Matthew (W D), 14; Osborn, 14; Stanton, 14
Cuba: DeGolyer, 18; Spencer (J W), 95a
Habana y Guanabacoa: Salterain y Legarra, 80
Dakota group: Hayden, 67b; Lesquereux, 74a; Sternberg, 81c; Kansas and Nebraska: Gould, 01e
Dakota sand: Huntley, 15a
Delaware: Booth, 41; Chester (F D), 84, 84a; Clark (W B), 97c, 07; Matson, 13; Dover quadrangle: Miller (B L), 06
Denver formation, age: Cope 89n; origin: Davis (W M), 97a
District of Columbia: Darton, 01; McGee, 86; Potomac formation: Sinnott, 16

Cretaceous—Continued.
Eastern Gulf region: Stephenson, 14
Formations and faunas: Stanton, 97a
Fox Hills sandstone: Knowlton, 16; and Lance formation: Stanton, 10a
Fox Hills group, Colo.: Stevenson, 79a
General: Branner, 97b; Buch, 49; Cope, 74, 74b, 87c, f; Gardner (J S), 84; Hall, 57a; Herrick, 00b; Hill (R T), 89g; Lea, 58a; Lesquereux, 82a; Marcou, 85b; Miller (S A), 81; Morton, 30; Newberry, 81d; Nicollet, 41; White (C A), 89b, e
Georgia: Berry, 14; McCallie, 10; Veatch (J O), 09
central: Veatch (J O), 07
Coastal Plain: Brantley, 16; Shearer, 17; Stephenson, 15a; Veatch (J O), 11a
Dry Branch region: Veatch (J O), 08b
southwestern: Spencer (J W), 91a
Great Plains: Darton, 05, 18a; Engelmann, 76; Hay (R), 92a; Marcou, 97a; White (C A), 82; northern: Hayden, 62
Greenland: Böggild, 17
northeastern: Ravn, 11
west coast: White (D), 98a
western: Heim, 11b; Ravn, 18
Guatemala: Sapper, 94b
Gulf region: Hilgard, 71a; eastern, and Carolinas: Stephenson, 14
Hailey shales, Wyo.: Williston, 05c
Idaho, southeastern: Mansfield, 16, 16c; Richards (R W), 14a; Schultz, 13, 18
Idaho-Wyoming border: Breger, 10
Illinois, southern: Purdy, 07; Shaw (E W), 17c; Weller, 06a
Iowa: Beyer, 07c; Calhoun, 06a; Calvin, 93, 93d; Keyes, 92h, 93a, 13j; Lonsdale, 94; Norton, 12; White (C A), 70, 73
Carroll Co.: Bain, 99a
Guthrie Co.: Bain, 97c; White (C A), 69b
gypsum region: Keyes, 95b
Lyon Co.: Wilder, 00
Montgomery Co.: Lonsdale, 95
northwestern: Keyes, 94i
Page Co.: Calvin, 01
Plymouth Co.: Bain, 98b
Pottawatamie Co.: Udden, 01a
Sac and Ida cos.: Macbride, 06
Sioux Co.: Wilder, 00
Sioux Valley: Bain, 95a
western: White (C A), 88a
Woodbury Co.: Bain, 96b
Island series: Ward, 96a
Jamaica: Duncan, 65; Sawkins, 69
Clarenden district: Duncan, 65
southeastern: Barrett, 60
Yellow limestone: Hill (R T), 97
Judith River beds: Cope, 77a; Hatcher, 02f, 03c, d; Stanton, 02, 05; Sternberg 81d, 83, 03a
Jurassic-Cretaceous boundary: Hill (R T), 96; Osborn, 15c
Kansas: Cope, 72; Gould, 00; Hay (R), 89, 93a, 96a; Meek, 58c, 59a, b, 65b; Moore (R C), 17; Mudge, 66, 75b, 76, 77, 78; St. John, 83c; Wooster, 00
Cretaceous—Continued.
Kansas: Arkansas Valley: Mudge, 73a
Belvidere beds: Cragin, 95b
central: Mudge, 73; Perrine, 18
Cheyenne sandstone: Cragin, 90, 91; Prosser, 99c
Dakota group: Gould, 01e
Dakota sandstone: Hay (R), 85b
Fort Riley Reservation: Hay (R), 96
Logan and Gove cos.: Adams (G I), 98a
Lower Cretaceous: Prosser, 97b
Mentor beds: Cragin, 95a
Niobrara formation: Williston, 93, 97
northern, Dakota-Permian contact: Greene (F C), 10
northwestern: Hay (R), 89d
Norton Co.: Hay (R), 85
southern: Cragin, 89
southwestern: Case, 94; Haworth, 97; Hay (R), 90; St. John, 87; Ward (L F), 97c
Upper Cretaceous: Adams (G I), 98; Logan, 97
Washington Co., Dakota sandstone: Charles, 01
Kentucky: Glenn, 06; western: Loughridge, 88
Kootenai, age: Berry, 15c
Lance formation: Hay (O P), 10a; Knowlton, 11a
Laramie beds: Bannister, 79; Bowen (C F), 16; Cope, 78t, 90c; Cross, 09; Gardner, 80; Hay (O P), 03c; Neumayer, 84; Newberry, 89b; Peale, 79b; Schimper, 79; Stanton, 97; Stevenson, 81, 90b; Veatch (A C), 07; Ward (L F), 90; White (C A), 78b, 88b; Williston, 02i
Lignite beds, age: Cope, 74i; Stevenson, 75c
Lignitic group: Hayden, 74a, 76a
Louisiana: Harris, 99a; Hopkins (F V), 70, 71, 72; Veatch (A C), 06e, g
Caddo oil and gas field: Matson, 16b
De Soto-Red River field: Matson, 17a
northern: Lerch, 92, 93; Veatch (A C), 02
northwestern: Harris, 09b; Vaughan, 95, 96
Winnfield sheet: Harris (G D), 07
Lower Cretaceous: Stanton, 97a
Magothy formation of Atlantic islands: Bibbins, 09, 10
Manitoba: Dawson (J W), 76b; Malcolm, 13; Tyrrell, 90b
Lake Winnipeg region: Dowling, 00a; Tyrrell, 00
Pembina Mountain: MacLean, 16
western: Tyrrell, 92
Marine opening beds: Pavlow, 92
Martinez group, Cal.: Merriam, 97
Maryland: Bryan, 89; Clark (W B), 97b, c, 06c, 07, 11, 16; Ries, 02a; Uhler, 88a, 89, 90
Albirupean series: Uhler, 92
Anne Arundel and Prince Georges cos.: Clark (W B), 89
Anne Arundel Co.: Little, 17
Baltimore area: Darton, 92a
Cecil Co.: Shattuck, 02
Dover quadrangle: Miller (B L), 06
eastern shore: Roberts, 96
Magothy formation: Darton, 93b

Cretaceous—Continued.
Maryland: Patuxent quadrangle: Shattuck, 07c
Potomac group: Clark (W B), 97d, 02b; Fontaine, 96
Prince Georges Co.: Miller (B L), 11
southern: Clark (W B), 91b
Tolchester quadrangle: Miller (B L), 17
Washington quadrangles: Darton, 01
Massachusetts: Clapp (F G), 07; Emerson (B K), 17
eastern: Shaler, 90b
Marthas Vineyard: Shaler, 88, 89d; Uhler, 92a, c; White (D), 92; Woodworth, 97
Matawan formation: Berry, 03; Clark (W B), 04b
Mentor beds, Kans.: Jones (A W), 98, 99, 03
Mesozoic floras of North and South America: Knowlton, 18
Mesozoic invertebrate faunas: Stanton, 09
Mexican boundary: Hall, 57a
Mexico: Heilprin, 91a; Hill (R T), 93d
Caprina limestone: Boehm, 98
Chiapas and Tabasco; Böse, 05; Sapper, 94c, 96a
Chihuahua: Kimball, 69, 70; Las Plomosas: Burrows (R H), 09
Coahuila: Aguilera, 06b, 09c; Dumble, 95; Haarman, 13
coastal area: Dumble, 15c
Cerro de Muleros: Böse, 10
Colima: Angermann, 07b
Durango: Angermann, 07, 07a; Böse, 10a, b; Burckhardt, 10, 10b; Spurr, 08a; San Pedro del Gallo: Burckhardt, 10a, 12
eastern: DeGolyer, 15b; Dumble, 12a, 15a
Furbero field: DeGolyer, 15a
Guanajuato district: Botsford, 09
Guerrero, Chilpancingo: Ordóñez, 89b; Iguala-San Miguel Totolapa: Hall (C E), 03
Hidalgo, Tulancingo: Galvez, 16; Villarello, 02
Jalapa: Galeotti, 39
Jalisco: Bárcena, 91
Lower California, southern: Heim, 16; Todos Santos Bay: Lindgren, 89
northeastern: Dumble, 11b, 15b; Garfias, 15; White (I C), 13
northern: Rémond, 66; White (C A), 90
Puebla, San Juan Raya: Villada, 05; Tehuacan: Böse, 16a
Rio Grande region: Schott, 55
Rio Nazas region: Burckhardt, 09
San Luis Potosi á Tampico: Böse, 06g
Sierra de Mazapil et Santa Rosa: Burckhardt, 06b
Sierra Madre: Böse, 01
Sonora: Dumble, 00a
Moctezuma region: Aguilera, 88
Obispo Canyon: Dumble, 01
Sahuaripa Valley: Gabb, 64b
Tampico embayment area: Dumble, 18
Vera Cruz, Orizaba district: Böse, 99
Yucatan: Sapper, 96
Mid-Cretaceous, correlation: Osborn, 02c
Minnesota: Grout, 14; Hall, 69a; Kloos, 77; Sardeson, 98a; Van Hise, 11; Winchell (N H), 73a, 75d, 78f, 01

Cretaceous—Continued.
Minnesota: Blue Earth Co.: Upham, 84
Brown and Redwood cos.: Upham, 84
Crow Wing and Morrison cos.: Upham, 88
Fillmore Co.: Winchell (N H), 76
Goodhue Co.: Winchell (N H), 88a
Hennepin Co.: Winchell (N H), 88a
Itasca Co.: Grant (U S), 99
Minnesota Valley: Winchell (N H), 74b
Mower Co.: Winchell (N H), 75c, 84a
northern: Winchell (H V), 93a
Olmstead Co.: Harrington (M W), 76
Redstone region: Sardeson, 08a
Sauk Valley: Kloos, 72
southern: Hall (C W), 11a
Stearns Co.: Upham, 88
Yellow Medicine, Lyon and Lincoln cos.: Upham, 84
Mississippi: Crider, 06, 06b; Harper, 57; Hilgard, 60; Lieber, 54; Logan (W N), 16; Lowe, 15; Stephenson, 17; Thornton, 58
Oktibbeha Co.: Logan, 04a
Vicksburg-Jackson area: Hopkins (O B), 16
Missouri: Swallow, 58; Ozark Mountains: Keyes, 95g
Missouri River region: Cope, 77f; Hayden, 57, 66b, e, 71; Meek, 57, 61d
Montana: Fisher, 08a; Leonard, 07; Meek, 56; Pepperberg, 09; Stanton, 05; Stebinger, 13a; Sternberg, 15
Bearpaw Mountains: Pepperberg, 10
Belly River horizon: Knowlton, 98e
Big Horn Mountains: Darton, 06e
Big Sandy field: Bowen (C F), 14b
Birch Creek-Sun River region: Stebinger, 18
Blackfeet Reservation: Stebinger, 14a, 17a
Boulder batholith: Billingsley, 15
Bowdoin dome: Collier, 17
Bozeman and Cinnabar fields: Weed, 91
Bull Mountain coal field: Lupton, 11; Richards (R W), 09; Woolsey, 17
Carbon Co.: Darton, 07a
Cascade Co.: Barnett, 16
Castle Mountain district: Weed, 96a
central: Bowen (C F), 15
Cleveland field: Bowen (C F), 14a
Culbertson field, Valley Co.: Beekly, 12
Crazy Mountains: Stone (R W), 09
Dillon quadrangle: Winchell (A N), 14
eastern: Calvert, 12; Leonard, 11; Rowe, 16
Electric coal field: Calvert, 12b
Elkhorn Mountains: Stone (R W), 11
Fort Benton beds: Douglass, 03
Fort Benton quadrangle: Weed, 99
Fort Peck Indian Reservation lignite field: Smith (C D), 09b
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Great Falls region: Fisher (C A), 07, 09, 09a; Weed, 92
Helena region: Knopf, 13
Hell Creek beds: Brown (B), 07
Iron Butte: Calvin, 89
Judith Mountains: Weed, 98
Judith River region: Hayden, 59a
Lake Basin field: Hancock, 17
Lewis and Livingston ranges: Willis, 02

Cretaceous—Continued.
Montana: Lewiston field: Calvert, 09a
lignite area: Leonard, 06a
Little Belt Mountains: Weed, 99a
Little Rocky Mountains: Weed, 96b
Little Sheep Mountain field: Rogers (G S), 13
Livingston and Trail Creek fields: Calvert, 12a
Livingston formation: Stone (R W), 10
Livingston region: Iddings, 94; Weed, 93a
Milk River coal field: Pepperberg, 09a, 12
Musselshell Valley: Bowen (C F), 18c
Musselshell-Judith area: Bowen (C F), 14
north-central: Stebinger, 16a
northeastern: Collier, 18a
northern and central: Mortson, 76
northwestern: Stebinger, 14; Wood (H R) 92
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
Rosebud Co.: Bowen (C F), 15a
south central: Douglass, 02a
southern: Dana (E S), 76
southwestern: Condit, 18; Douglass, 05a
Stillwater Basin: Calvert, 16
Sweetgrass Co.: Douglass, 09a
Terry lignite field, Custer Co.: Herald, 12
Teton Co.: Stebinger, 16
Three Forks region: Haynes, 16a; Peale, 96
Two Medicine formation: Stebinger, 17
Montana and Wyoming, correlation: Hares, 17a
Montana group: Stebinger, 14b
Morrison and Sundance formations, relations: Lee (W T), 17d
Morrison formation: Mook, 15, 16; Stanton, 05b
age: Berry, 15c; Darton, 05k; Knowlton, 16g; Lee (W T), 15b, 17d; Lull, 15a; Schuchert, 18a; Stanton, 15
Colorado: Lee (W T), 01
New Mexico: Darton, 15d
Nebraska: Aughey, 80; Barbour, 03; Egleston, 66c; Engelmann (H), 58; Hayden, 59, 62, 67; Meek, 58c, 59e, 65b; Pepperberg, 10
Cass Co.: Woodruff, 06
Dakota group: Gould, 00b, 01e; Hicks, 85a
eastern: Marcou, 67
Elk Point quadrangle: Todd, 08
Jefferson Co.: Carmony, 03
Laramie: Fisher (C A), 02
northeastern: Condra, 08
Republican River Valley: Condra, 07
Sioux City region: Burchard, 04
southeastern: Darton, 98
western: Darton, 99a, 03b
Nevada, Elko Co.: Schrader, 12
Yerington district: Knopf, 18a
New Jersey: Clark (W B), 93a, 94, 97c, 98; Conrad, 69; Cook (G H), 68, 83, 84, 85a: Credner, 70; Edwards (A M), 93a; Kümmel, 04, 09, 11b; Lea, 58a; Lewis, 15; Lyell, 44; Morton, 30, 32; Weller, 05a, e, 07; Whitfield, 87
Atlantic Highlands section: Prather, 05
Bordentown quadrangle: Shattuck, 95
Cliffwood: Berry, 04; Hollick, 96g, 97c,f
Cliffwood clays and Matawan: Knapp (G N), 04a
greensands: Clark (W B), 94a
Cretaceous—Continued.
New Jersey: Marl belt: Britton (N L), 82b
Moorestown: Woolman, 93a
New York City district: Merrill (F J H), 02
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
sand hills region: Clark (W B), 97e
southern: Pierce, 23a
Timber Creek: Morton, 29e
Trenton quadrangle: Bascom, 09b
New Mexico: Marcou, 89f; Newberry, 61
Albuquerque region: Herrick, 00b
Carthage coal field: Gardner (J H), 10a
Cerrillos field, Santa Fe Co.: Lee (W T), 13a
Cerrillos Hills: Johnson (D W), 03
Dakotan series: Keyes, 06c
Deming quadrangle: Darton, 17
Estancia Valley: Meinzer, 11
Galisteo Creek: Stevenson, 79c
Gallina-Raton Spring coal field: Gardner (J H), 09
Gallup Basin: Kirk, 14
Gallup-San Mateo field: Gardner (J H), 09b
Jemez-Albuquerque region: Reagan, 03
Jornada del Muerto: Keyes, 05
Laramie group: Stevenson, 79b
Luna Co.: Darton, 16
Mount Taylor region: Shimer, 08a
Navajo country: Gregory (H E), 17
north central: Lee (W T), 12b
northeastern: St. John, 76
northern: Gardner (J H), 09a; Stevenson, 79, 81, 89
northwestern: Darton, 10a; Dutton, 85
Ojo Alamo beds: Brown (B), 10
Raton field: Lee (W T), 09a
Raton Mesa region: Knowlton, 13; Lee (W T), 17; Stevenson, 82a
Rio Grande Valley: Lee (W T), 07c
San Juan Co.: Bauer, 16; Knowlton, 16a
San Mateo-Cuba district: Gardner (J H), 10b
Sierra Blanca field: Wegeman, 14
Silver City quadrangle: Paige, 16
Socorro and Valencia cos.: Herrick, 00a
southeastern: Shumard (G G), 58a
southern: Stevenson, 81a
Tucumcari: Cummins, 93b; Hill (R T), 93h
Tularosa Basin: Meinzer, 15
western: Winchester, 14
New York: Hollick, 06
Long Island: Dana, 73g, 87d; Fuller, 03h, 14; Hitchcock (C H), 74f; Hollick, 93a, 94e, i, 95e, 96b, c; Martin (D S), 74a; Newberry, 74s; Pollard, 94; Veatch (A C), 06c, d; Northport: Ries, 94
Passaic quadrangle: Darton, 08b
Richmond Co.: Britton (N L), 81a
southeastern: Berkey, 11
Staten Island: Britton (N L), 85, 85a, 89, 89b; Gratacap, 00b; Hollick, 89b, 92b; Yellow Gravel formation: Britton (N L), 89a
Niobrara chalk: Calvin, 94b
Niobrara group: Sternberg, 81e
North America: Willis, 12; southern: Stanton, 18
North Carolina: Conrad, 71a; Kerr, 75; Stephenson, 07, 09

Cretaceous—Continued.
North Carolina: Coastal Plain: Clark (W B), 12; Stephenson, 12a
Wilmington: Stanton, 91
North Dakota: Leonard, 04a, 06d, 13, 16b, 17; Wilder, 02b, c; Willard, 04b, 06
Bismarck quadrangle: Leonard, 12
Cannonball River lignite field: Lloyd, 14
Devils Lake region: Babcock, 02
Laramie and Fort Union beds: Wilder, 04b
lignite area: Leonard, 05a
northeastern: Barry, 08
Sentinel Butte region: White (C A), 83n
south central: Leonard, 12b
volcanic ash bed: Stanton, 17
western: Leonard, 11; Lloyd, 15
Northwest Territory, Great Slave Lake region: Cameron, 18
Oklahoma: Gould, 02, 05; Shannon, 15
Arbuckle Mountains: Taff, 04
Atoka quadrangle: Taff, 02
Madill oil pool: Taff, 09c
Red River region: Hill (R T), 94
southern: Hutchison, 11; Stephenson, 18
Tishomingo quadrangle: Taff, 03
Trinity beds: Larkin, 10
Oregon: Becker, 91b; Diller, 08
Cascades: Smith (W D), 17
Coos Bay quadrangle: Diller, 01
Curry Co.: Butler (G M), 16
eastern: Washburne, 03
John Day Basin: Merriam, 01a
Klamath Mountains: Anderson (F M), 02a
northwestern: Diller, 96
Port Orford quadrangle: Diller, 03
Rogue River Valley: Anderson (F M), 95
Roseburg quadrangle: Diller, 98
southern: Diller, 93
southwestern: Diller, 07, 14a; Louderback, 05; Winchell (A N), 14a
Pacific coast: Anderson (F M), 02
Paleogeographic map: Willis, 09
Platte series, Great Plains: Cragin, 96b
Porto Rico, Coamo-Guayama region: Hodge (E T), 17; San Juan district: Semmes, 17
Post-Laramie deposits, Colo.: Cross, 92
Potomac beds: Fontaine, 89; McGee, 88a; Ward (L F), 95, 96, 96a
age: Gilbert, 96c; Ward (L F), 88, 97b
Virginia: Fontaine, 88, 96
Potomac group: Clark (W B), 97d, 02b; age: Berry, 15c; correlation: Berry, 11b
Puerco and Laramie deposits, relations: Cope, 85u
Raritan formation, age: Berry, 10j
Ripley group, Ala. and Miss.: Johnson (L C), 84
Rocky Mountain region: Dana (J D), 90f; Hayden, 61, 68c; Lee (W T), 14, 15a; Meek, 74c; Storrs, 02
Santo Domingo: Gabb, 73
Saskatchewan: Dawson (J W), 88d; Hind, 59; McInnes, 13a; Malcolm, 13
Cypress Hills-Wood Mountain region: McConnell, 85
Lac La Ronge district: McInnes, 10
southern: Davis (N B), 18
Wood Mountain-Willowbunch area: Rose, 16
Cretaceous—Continued.
Sedimentary measurement: Gilbert, 95c
Shoshone group: Cross, 09
South Carolina: Berry, 14; Sloan, 04, 07, 08; Tuomey, 48
Charleston: Stephenson, 14a; Vogdes, 78a
Coastal Plain: Darton, 96f
South Dakota: Darton, 09a; Hayden, 62; Meek, 56; Nicollet, 43a; Todd, 95, 98, 10
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
Belle Fourche quadrangle: Darton, 09e
Black Hills: Calvin, 94; Carpenter (F R), 88; Darton, 01a, 04c, 09, 18; Newton, 80; Stone (R W), 12; Ward (L F) 94, 99; Winchell (N H), 75
Cheyenne River Indian Reservation: Calvert, 14
De Smet quadrangle: Todd, 04a
eastern, Benton formation: Todd, 04c
Edgemont quadrangle: Darton, 04a
Elk Point quadrangle: Todd, 08
Great Sioux Reservation: Willis, 85
Huron quadrangle: Todd, 04
James River valley: Todd, 04b
Lincoln Co.: Bendrat, 04
Mitchell quadrangle: Todd, 03b
northwestern: Winchester, 16
Oelrichs quadrangle: Darton, 02a
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Rosebud Reservation: Perisho, 10; Reagan, 05
south central: Perisho, 12
southeastern: Todd, 00
Standing Rock Indian Reservation: Calvert, 14
western: Lloyd, 15
White River region: Hayden, 57a
Southwest: Hill (R T), 91b; White (C A), 89c
Tennessee: Berry, 16f; Glenn, 06; Safford, 56, 69
McNairy Co.: Wade, 17
Perry Co.: Wade (B), 14
Waynesboro quadrangle: Drake, 14; Miser, 17a
western: Nelson (W A), 11; Safford, 64
Texas: Blake (W P), 56, 56a; Buckley, 74; Cope, 87f; Cragin, 97b; Dumble, 90, 15a; Harris, 09; Hill (R T), 87b, 88d, 89, 89a, b, d, e, i, 90, 90e, 97a, 98; Marcou, 55a, b, 61, 90b, 94, 97a; Roemer, 46, 48, 52; Shumard (B F), 60, 60g, 63b, c; Shumard (G G), 86; Taff, 93a; Tarr, 92a; Udden, 16a; White (CA), 87d
Austin chalk: Prather, 02
Austin quadrangle: Hill (R T), 02
Black and Grand prairies: Hill (R T), 01
Brewster Co.: Dumble, 02b; Hill (B F), 02
Buda limestone: Shattuck, 03
Camp Bowie area: Shuler, 17
central: Cummins, 90; Taff, 92
chalk formations: Gordon (C H), 09; Hill (R T), 09
Chisos country: Udden, 07a
Choctaw and Grayson terranes: Cragin, 94a
coastal area: Dumble, 15c
Colorado coal field: Drake, 93, 17

Cretaceous—Continued.
Texas: Comanche series: Hill (R T), 91
Concho country: Cummins, 90b
Corsicana field: Matson, 17b
Dallas Co.: Shuler, 18
Dallas region: Matson, 16c
Double Mountains: Dumble, 92d
Edwards Plateau: Hill (R T), 98b
El Paso region: Richardson (G B), 09; Stanton, 96a; Taff, 91
Kaufman Co.—Sabine Pass: Kennedy, 92b
Kent section: Dumble, 93b
La Salle and McMullen cos.: Deussen, 16
Llano and Burnet quadrangles: Paige, 12
Llano Estacado: Cummins, 92a; northern: Baker (C L), 15
Malone district: Cragin, 05
Maverick Co.: Udden, 08a
Mitchell Co.: Broadhead, 88
Neuces quadrangle: Hill (R T), 98a
north of Colorado River: Taff, 92a, 93
northeastern: Gordon (C H), 09, 11; Stephenson, 18
northern: Hill (R T), 87a
northwestern: Cummins, 93
Palestine salt dome: Hopkins (O B), 17
Panhandle: Gould, 07
Pilot Knob: Hill (R T), 90f
Presidio Co.: Dumble, 02b; Shafter district: Udden, 04
Red River region: Hill (R T), 94
Rio Grande embayment: Udden, 07
Rio Grande region: Dumble, 92c; Hill (R T), 98b; Schott, 55; Vaughan, 00b
Runnels Co.: Beede, 18
San Antonio area: Muir (A H), 11
Terlingua district: Phillips, 06; Turner, 05
Terrell Co.: Christner, 18
Thrall oil field: Udden, 16b
trans-Pecos: Richardson (G B), 04; Streeruwitz, 93
trans-Pecos front range: Baker (C L), 17
Uvalde quadrangle: Vaughan, 00
Val Verde Co.: Roberts (J R), 18
Van Horn quadrangle: Richardson (G B), 14
western: Dumble, 95; Kimball, 69
Wichita region: Gordon (C H), 13
Wise Co.: Böse, 17
Texas section: White (C A), 89c
Trinidad: Wall, 60
Tuscaloosa formation: Smith (E A), 92e; Wade, 17a; delta character: Berry, 17d
United States, eastern: Rogers (H D), 35
Upper Cretaceous, variations in stratigraphy: Stanton, 13
Utah: Engelmann (H), 58a; Meek, 60a, 73
Book Cliffs region: Richardson (G B), 09b
Castle Valley: Lupton, 16a
Coalville field: Wegemann, 15
Deep Creek district, Uintah Co.: Lupton, 12
eastern: Cross, 07; Forrester, 18
Green River field: Emery, 18a; Lupton, 14
high plateaus: Dutton, 80
northeastern: Gale, 09, 10; White (C A), 89
Pleasant Valley district: Taff, 07a
Sanpete and Sevier valleys: Richardson (G B), 07
Cretaceous—Continued.
Utah: Southern: Leith, 08a; Richardson (G B), 09a
Uinta Mountains: Powell, 76; Weeks, 07
Virginia: Clark (W B), 07; Heinrich, 79a
Coastal Plain: Berry, 12; Clark (W B), 06d, 12b; Sanford, 13
Fredericksburg quadrangle: Darton, 94d
Norfolk: Darton, 98d
Potomac formation: Fontaine, 96
Washington quadrangles: Darton, 01
Washington: Landes, 02a
Cascade Mountains: Russell, 00; Smith (G O), 04b
Olympic Peninsula: Arnold, 06a; Reagan, 09
western: Weaver, 16
Western States: Hayden, 76
West Indies, northeastern: Cleve, 82
Wyoming: Cope, 72q, 73x; Darton, 08; Hayden, 68, 68b, 69c; Knight (W C), 00; Marsh, 73c; Trumbull, 05, 17; Veatch (A C), 07
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn Basin: Fisher (C A), 06; Hewett, 17; Lupton, 16, 16c; Washburne, 09; Woodruff, 09a, 10
Big Horn Co.: Hintze, 15
Big Horn Mountains: Darton, 04c, 06e
Big Muddy dome: Barnett, 14b
Bitter Creek coal series: Cope, 73l
Black Hills region: Darton, 09; Stone (R W), 12
Buffalo coal field: Gale, 10d
Byron field: Ziegler, 17
Carbon Co.: Veatch (A C), 07a
central: Hares, 15, 16
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Converse Co., Ceratops beds: Hatcher, 93
Devils Tower quadrangle: Darton, 07b
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Fremont Co.: Jamison, 11a
Frontier formation: Knowlton, 17a
Glenrock coal field: Shaw (E W), 09
Grass Creek field: Hintze, 15b
Great Divide Basin coal field: Smith (E E), 09
Green River district: Peale, 79
Hanna Basin: Bowen (C F), 16, 18
Hartville quadrangle: Smith (W S T), 03
Hay Creek coal field: Jenney, 99
Laramie and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton, 09f
Laramie Mountains: Darton, 16a
Lander oil field: Woodruff, 07, 11
Lincoln Co.: Schultz, 14
Little Buffalo Basin field: Hintze, 15a
Little Snake River coal field: Ball (M W), 09, 10
Moorcroft field: Barnett, 14a
Muddy Creek oil field, Carbon Co.: Jamison, 12
Newcastle quadrangle: Darton, 04

Cretaceous—Continued.
Wyoming: Niobrara Co.: Lull, 15c
North Laramie Mountains: Spencer (A C), 16
northwestern: Eldridge, 94a
Oregon Basin field: Ziegler, 17a
Owl Creek Mountains: Darton, 06
Park Co.: Moody, 18
Patrick and Goshen Hole quadrangles: Adams (G I), 02
Powder River Basin: Wegemann, 12, 17
Salt Creek oil field, Natrona Co.: Jamison, 12a; Trumbull, 14a; Wegemann, 11, 18
Shoshone River section: Hewett, 14b
southern: Heroy, 15
Sundance quadrangle: Darton, 05a
Sussex coal field: Wegemann, 12a
Sweetwater Co.: Schultz, 09; Rock Springs coal field: Schultz, 10
Sweetwater district: Endlich, 79
Uinta Co.: Schultz, 07b; Veatch (A C), 03f
western: Comstock, 74; Schultz, 18
Wind River region: Endlich, 79; Woodruff, 12c; Ziegler, 16
Wyoming-Idaho border: Breger, 10
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 99; Weed, 96
Yukon: Cairnes, 08a
Orange group: Cairnes, 12e
Lewes and Nordenskiold rivers area: Cairnes, 10a
Wheaton River district: Cairnes, 10, 11a, 12
Cretaceous-Tertiary boundary: Osborn, 14; Rocky Mountain region: Knowlton, 14a
Crinoid skeletons, composition: Clarke (F W), 14c
Crinoidea. *See also* Echinodermata.
Acrocrinus, Grayson Co., Ky.: Yandell, 55
Actinocrinidae, genesis: Keyes, 90c
Actinocrinus: Billings, 74c; Indiana: Whitfield, 00b
Agaricocrinus, development: Klem, 00; Keokuk: Gordon (C H), 90
Allocrinus, Niagara group: Wachsmuth, 90a
American Paleozoic, classification: Miller (S A), 90a
Arthroacantha ithacensis: Williams (H S) 84b
Astroporites, Hull, Quebec: Lambe, 96
Atactocrinus, Richmond, Ill.: Weller, 16
Ataxiacrinus (Anomalocrinus): Lyon, 69
Barycrinus hoveyi, Crawfordsville, Ind.: Whitfield, 04a
Basal plate evolution in monocyclic Camerata: Wilson (H E), 16
Batocrinus: Casseday, 54
Batocrinus calvini, Burlington limestone, Mo.: Rowley, 90
Belemnocrinus: Wachsmuth, 77; White (C A), 66
Biserial arm: Grabau, 03b
Botryocrinus: Bather, 06
Bourgueticrinus, Ripley group, Ala.: De Loriol, 82
Brachiocrinus: Bather, 95
Burlington limestone: Niles, 66; Rowley 90a
Cactocrinus: Wood (Elvira), 14
Calceocrinidae: Ringueberg, 89
Crinoidea—Continued.
Callicrinus: Weller, 97c
Camarocrinus: Cockerell, 18a; Hall, 79a; Schuchert, 03d, 04a; Springer, 17
Camerata: Wachsmuth, 97
Camerate crinoids, Niagara group: Wachsmuth, 92; parasitism; Moodie, 18c
Canada, Ordovician: Billings, 59
Carboniferous: McChesney, 67; Meek, 68e; Miller (S A), 90b
Illinois: Wachsmuth, 82
Illinois and Iowa: Worthen, 82
Kansas: Beede, 00a; White (C A), 80
Mississippi Valley: Hall, 61d, e; Meek, 61b; Miller (S A), 96a, b
Caryocrinites, Lockport, N. Y.: Say, 25
Cheirocrinus: Hall, 60f
Chester group, Pulaski Co., Ky.: Miller (S A), 79b; Wetherby, 79b
Cincinnatian: James (J F), 91; Meek, 72c; Miller (S A), 79c, 81b, 82b; Ulrich, 82a; Wetherby, 80; Glyptocrinus: James (U P), 85
Classification: Bather, 98; Chapman, 83; Paleozoic: Miller (S A), 89a
Cleiocrinus: Springer, 05
Column, primitive structure: Sardeson, 99c
Columns and roots: Dyche, 92a
Crawfordsville crinoid beds: Beachler, 87
Cremacrinidae: Ulrich, 86b, 13b
Crotalocrinus: Wachsmuth, 89a; Weller, 02a
Cryptodiscus: Weller, 97c
Descriptions: Shumard (B F), 57; Springer, 11a; Wachsmuth, 78
Devonian: Rowley, 06; Wood (Elvira), 04
Indiana: Miller (S A), 96a
Kentucky and Indiana: Miller (S A), 94
Montana: Raymond (P E), 12b
New York: Clarke (J M), 10
Wisconsin: Weller, 98a
Discoid crinoidal roots and Camarocrinus: Sardeson, 08b
Dorycrinus: Roemer, 53
Embryo crinoid, structural features: Hudson, 17a
Embryocrinus problematicus: Hudson, 18a
Erisocrinus: Meek, 65b, c
Eucalyptocrinus, Niagaran, Illinois: Miller (S A), 80e
Fistulate crinoids, pores in ventral sac: Bather, 00; Springer, 01
General: Keyes, 96n; Meek, 74a; Wachsmuth, 78; White (C A), 87a; Yandell, 51
Gennaeocrinus, Indiana: Wood (Elvira), 01a
Gilbertsocrinus: Meek, 65i
Glyptocrinus: Miller (S A), 83, 83a; Wachsmuth, 83b
Hamilton, Missouri: Rowley, 94
Helderbergian: Hall, 79a; Talbot, 05
Herpetocrinus: Bather, 95
Homocrinus: Kirk, 14
Hybocrinus, Hoplocrinus and Baerocrinus: Wachsmuth, 83c
Hybocystis in Ontario: Parks, 08b
Hydreionocrinus, Coal Measures, Kansas: Weller, 98b
Hypsocrinus: Springer, 06a

Crinoidea--Continued.
Hystricrinus, Hamilton group, Ontario: Hinde, 85
Illinois, Carboniferous: Meek, 73a; Wachsmuth, 83; Worthen, 83a; Chicago area, Niagaran: Weller, 00c
Indiana: Lyon, 61a, 62
Cincinnati series: Cumings, 08
Crawfordsville: Bassett, 85; Beachler, 87; Braun, 73; Hovey (E O), 67
Niagara: Beachler, 89a
Subcarboniferous: Lyon, 60
Internal convoluted plate: Hall, 65b
Iowa, Burlington, Carboniferous: White (C A), 63
Kinderhook beds: Wachsmuth, 90
Mississippian: Hall, 59j
Monticello: Thomas (A O), 15
Isocrinus, Triassic, Alaska: Bather, 18
Jurassic: Springer, 09
Kentucky: Lyon, 61a, 62
Louisville area: Lyon, 69
Pulaski Co.: Wetherby, 81
Subcarboniferous: Lyon, 60
Knobstone formation fauna: Springer, 11
Lichenocrinus: Meek, 71c, 72b, c
Marsupites, systematic position: Clark (A H), 11
Maryland, Devonian: Ohern, 13a
Megistocrinus, Michigan: Wachsmuth, 84
Merocrinus: Bather, 13
Michigan, Alpena: Barris, 84a
Mississippi Valley, Carboniferous: Meek 60d, 65g, h
Mississippian: Keyes, 89e; Lyon, 59; McChesney, 59; Meek, 69a, c; Miller (S A), 80a, 91, 94a, 95, 95a, 96, 97; Rowley, 06
Iowa: Owen (D D), 50, 52b; and Illinois: Owen (D D), 52c
Kentucky: Wetherby, 80, 80b
Missouri, Devonian and Mississippian: Rowley, 93b, 00, 05
Kansas City, Aesiocrinus: Butts (E), 91a; Carboniferous: Butts (E), 98
Mississippian: Miller (S A), 91; Rowley, 02
Morphology: Wachsmuth, 87; and classification: Wachsmuth, 89
Motion of crinoid stems: Foerste, 84
Mysticocrinus, Silurian, Indiana: Springer, 18
New York, Chemung: Williams (H S), 82a
Devonian: Hall, 62c; Olsson, 12a
Lockport shales: Ringueberg, 82a
Portage: Whitfield, 05
Schoharie: Silliman, 36
Trenton fossils: Walcott, 84b
Niagaran, Illinois: Miller (S A), 81c; New York: Ringueberg, 90
Ohio, Cincinnati: Anthony, 39
Devonian: Hall, 75b
Waverly: Hall, 64, 75c
Ontario, Trenton: Billings, 56c; Billings (W R), 85, 87; Kirkfield: Springer, 11b
Onychocrinus: Springer, 06
Ottawacrinus: Bather, 13
Paleocrinoidea: Wachsmuth, 80
Paleozoic: Miller (S A), 82b
Pelmatozoa, eleutherozoic: Kirk, 11
Crinoidea—Continued.
Periglyptocrinus priscus, ornamentation: Parks, 09a
Perisomic plates: Keyes, 91b; Wachsmuth, 91
Permian crinoid fauna, Texas: Weller, 09b
Petalocrinus: Bather, 98a; Weller, 96
Phylogenetic studies: Wood (Elvira), 14
Platyceras, attachment to crinoids: Keyes, 88f
Platycrinus: Worthen, 60
Plicatocrinidae, systematic position: Clark (A H), 13b
Porocrinus: Hudson, 15
Porocrinus smithi, Belleville, Ont.: Grant (J), 81
Portage: Clarke (J M), 05e
Poteriocrinus, Burlington: Whitfield, 81
Pterotocrinus: Wetherby, 79a
Quebec, Grand Greve, Devonian: Clarke (J M), 09a
Reproduction of arms: Foerste, 93e; of lost parts: Whitfield, 04a
Reteocrinus: Miller (S A), 83a; Wachsmuth, 83b
Roots of Ordovician crinoids: Dyche, 92, 92b
Sagenocrinus: Springer, 02
Scyphocrinus: Springer, 17; and Camarocrinus: Springer (F), 13
Scyphocrinus slab: Bassler, 13a
Silicate injection: Hunt, 71c
Silurian, Chicago area: Slocom, 07a
Siphonocrinus, Niagara group: Miller (S A), 88a
Skeletons, composition: Clarke (F W), 14c
Sphaeroidocrinidae: Wachsmuth, 80
Stereocrinus: Barris, 84b
Strophocrinus: Sardeson, 99
Structure, Paleozoic: Billings, 69b; Wachsmuth, 77a; and habits: Meek, 69
Taxocrinus: Meek, 65f
Tennessee: Troost, 50
Thayer shales: Keyes, 01h
Troost's crinoids of Tennessee: Glenn, 10; Wood (Elvira), 09
Uintacrinus: Bather, 96; Clark (A H), 11: Grinnell, 76a; Hovey, 02c; Keyes, 96q; Martin (H T), 07; Springer, 99, 00a, 01
Cretaceous, British Columbia: Whiteaves, 04c
Kansas: Beecher, 00; Hill (B H), 94; Meek, 76c; Schuchert, 04; Williston, 94c
Uintacrinus socialis: Bassler, 09c
Cripple Creek district. *See* Colorado.
Cripple Creek gold area, Ont.: Bruce, 12a
Cristobalite and tridymite, melting points: Ferguson (J B), 18
Crocodiles. *See* Reptilia.
Cross of Hawaii: Jaggar, 13
Cross-bedding: Davis (W M), 90; Grabau, 07d; Kindle, 11c; White River formation, S. Dak.: Winchester, 13
Crotalocrinus: Wachsmuth, 89a
Crowley's Ridge, geographic development: Marbut, 95
Crows Nest coal field: Ainsworth, 05; Leach, 02
Crows Nest volcanics: Mackenzie, 14b
Crustacea. *See also* Cirripedia; Ostracoda; Trilobita.
Acanthotelson stimpsoni, uropods, Mazon Creek: Cockerell, 16b

Crustacea—Continued.
Aglaspis, Potsdam sandstone, Wis.: Hall, 62n
Anomalocaris, Mount Stephen, B. C.: Whiteaves, 92b
Anthracaridae: Packard (A S), 86b
Apodidae: Schuchert, 97a
Astacus, Tertiary, Idaho: Cope, 71i
Balanidae, phylogeny: Ruedemann, 18a
Balanus, Eocene, South Carolina: Holmes (F S), 56
Bellinurus, Coal Measures, Illinois: Meek, 67b; Nova Scotia: Ami, 99f; Jones, (T R), 99
Beyrichiidæ, revision: Ulrich, 08
Bibliography: Vogdes, 95; Paleozoic: Vogdes, 90, 17
Brachyura (crabs), California: Rathbun, 08, 17a
Hudson River tunnel: Whitfield, 91a
Nantucket Island, Mass.: Cushman, 05; Packard, 00a; Stimpson, 63
South Dakota, Cretaceous: Rathbun, 17
Branchioplax, Port Townsend, Wash.: Rathbun, 16
Calappa, Miocene, Panama: Bouvier, 99
Cambrian, British Columbia: Walcott, 10
New Brunswick: Matthew (G F), 06b
Carcinosoma, Kokomo, Ind.: Claypole, 94
Catalog, Paleozoic (non-trilobitic): Vogdes, 89
Climatichnites, tracks: Hitchcock (C H), 08c
Coal Measures, Pawtucket, R. I.: Haynes, 13
Crangopsis: Ortmann, 97
Crayfish, Tertiary: Packard (A S), 80, 81, 81b
Cretaceous: White (C A), 81e; Vancouver Island: Woodward (H), 95, 96, 00
Cryptozoe problematicus: Packard (A S), 86g
Cyclus, Coal Measures, Kansas: Rogers (A F) 02
Decapod crustacean, Cretaceous, Highwood River, Alta.: Whiteaves, 85a
Decapoda, Panama Canal Zone: Rathbun, 18
Devonian: Clarke (J M), 07a; Hall, 89
New York: Clarke (J M), 83
Ohio: Whitfield, 80b
Wisconsin: Cleland, 11
Dithyrocaris? belli, Gaspé: Woodward (H), 71
Dolichocephala lacoana, Wyoming Co.: Claypole, 84d
Echinocaris: Whitfield, 80b
Enoploura, Cincinnatian: Wetherby, 79
Estheria, Leda clays, Ontario: Packard (A S), 81a
Estheriae, Kansas: Jones (T R), 98
Euproops: Meek, 67c
Eusarcus scorpionis, Buffalo, N. Y.: Grote, 75, 75a
Gampsonychidae: Packard (A S), 86a
General: Clarke (J M), 92b
Graptocarcinus, Cretaceous, Texas: Roemer, 87a
Guadalupian fauna: Girty, 08
Hoploparia, Cretaceous, Montana: Whitfield, 07
Lepadidae, derivation: Clarke (J M), 18e
Linuparus, Cretaceous, South Dakota: Ortmann, 97a
Linuparus and Podocrates: Ortmann, 01
Merostomata, middle Cambrian: Walcott, 10
New Brunswick, Devonian: Salter, 63
Little River group: Matthew (G F), 10c
southern: Matthew (G F), 89b
Crustacea—Continued.
New Jersey: Van Rensselaer, 25a
Cretaceous: Pilsbry, 01
Miocene: Whitfield, 94
New York, Chemung: Clarke (J M), 97a
Devonian: Hall, 63f, 88
Devonian phyllopods: Clarke (J M), 82
eurypterid fauna: Sarle, 03
Nova Scotia, Carboniferous: Dawson (J W), 77g; Salter, 63
Palaeopalaemon: Whitfield, 80b
iowensis, Kinderhook shale, Burlington: Walter, 17
newberryi, Iowa: Whitfield, 92b
Paleozoic, bibliography: Vogdes, 93
Panama, Gatun fauna: Brown (A P), 11a
Paradoxides beds faunas: Matthews (G F), 96a
Pennsylvania, Catskill group: Claypole, 83e
Phyllocarida, lamellate thoracic feet: Packard (A S), 86e
New York: Clarke (J M), 02a
Pennsylvania: Beecher, 02b
Pleistocene, Maryland: Clark (W B), 06b
Podostomata: Packard (A S), 86f
Pollicipes and Scalpellum, geologic distribution: Bather, 01
Prestwichia, Pennsylvania: Williams (H S), 85
Pseudoniscus, New York: Clarke (J M), 02a
Pterygotus, Buffalo, N. Y.: Grote, 75a. 78
Ranina, Tertiary, Trinidad: Woodward (H), 66
Rhachura: Scudder, 78e
Rhinocaris, Devonian, New York: Clarke (J M), 93c
Spheroma, Mexico: Bárcena, 75d
Spheroma bumastiformis: Eights, 42
Stylonurus, Catskill group: Hall, 83f; Martin (D S), 82
Syncarida: Cockerell, 16b; Carboniferous: Packard (A S), 85a, 86
Trails: Packard, 00b
Trinidad, crab: Guppy, 09b
Virginia, Yorktown: Van Rensselaer, 25a
Waterlime fauna, Buffalo, N. Y.: Pohlman, 81, 82, 86
Xiphosura, Carboniferous: Packard (A S), 85
Cryolite.
General: Hovey, 06l; Pratt, 02b
Greenland, Ivigtut: Baldauf, 10; Bernard, 16; Burchard, 07b; Canby, 97; De Rance, 75; Halland, 11; Steenstrup, 10; Ussing, 08
Cryptodiscus: Weller, 97c
Cryptogams. *See* Paleobotany.
Cryptolithus tesselatus, Cincinnati: Locke, 42
Cryptophragmus: Raymond (P E), 14b
Cryptozoon: Dawson (J W), 97b; Hall, 83g; Rothpletz, 15; Schuchert, 15c; Seely, 08a; Wieland, 14; Winchell (N H), 94b; Minnesota, Northfield: Chaney, 92
Crystal Falls district, Mich.: Clements, 99; Van Hise, 01
Crystalline limestones: Hunt, 54b
Crystalline rocks: Winchell (N H), 94b; decomposition: Hunt, 74f; genetic history: Hunt, 87a; northern California and southern Oregon: Dutton, 91; origin: Hunt, 71a, 72c, 78b, 86

Crystalline schists: Hunt, 88; Powell, 91b; Coast Ranges: Becker, 91c; Lake Superior district: Irving, 91
Crystallization, order in igneous rocks: Bowen (N L), 12b
Crystallography.
Alamosite, Mexico: Palache, 09b
Albite: Dreyer, 10; Grosspietsch, 08
Anglesite, Tintic district, Utah: Kraus, 16
Apatite crystal, Alexander Co., N. C.: Prindle, 94; Auburn: Ford (W E), 17a
Apparatus and methods: Moses, 97b
Arizonite: Palmer (C), 09
Artificial lava flow: Pirsson, 10
Axinite, California: Schaller, 10c
Benitoite: Baumhauer, 09; Hlawatsch, 09, 09a, 09b; Louderback, 07, 09; Palache, 09
Borderland between crystallography and chemistry: Goldschmidt, 04
Britholite, Greenland: Böggild, 11
Brochantite: Zambonini, 01
Brookite, New York: Whitlock, 10a
Calamine, Mexico: Seebach, 12; Organ Mountains, N. Mex.: Ford (W E), 09c
Calcite: Palache, 98; Pogue, 09; Schaller, 09
Joplin, Mo.: Farrington, 00a
Kelly's Island: Ford (W E), 09b
New Jersey trap region: Rogers (A F), 02b; Whitlock, 09
New York: Whitlock, 10
California, Rincon pegmatite veins: Rogers (A F), 10b
Calomel, Texas: Goldschmidt, 08
Cerusite, British Columbia: Ledoux, 18a; Thomson, 18a; Mexico: Hunt (W F), 11
Chalcophyllite: Palache, 09c
Chrysoberyl and pyroxene: Whitlock, 12
Classification of crystals: Swartz, 09; Wherry, 18b
Colemanite, California: Eakle, 02; Jackson (A W), 85
Color scheme for crystal models: Chadwick, 12
Compound or twin crystals: Dana (J D), 36
Connellite: Palache, 09c
Copper: Dana (E S), 86f; Lake Superior: Rath, 78
Cryolite group: Böggild, 12, 12a
Crystal class arrangement: Rogers (A F), 01b
Crystal classes, tables for determining: Smith (W S T), 10
Crystal drawing: Penfield, 05; and modeling: Blake (J M), 17a
Crystal forces: Wright (F E), 16a
Crystal forms of minerals, new: Whitlock, 10c
Crystal habit, exact expression: Rogers (A F), 04
Crystal problems, solution: Blake (J M), 18
Crystal zones, plotting on paper: Blake (J M), 16
Crystallographic notes: Whitlock, 10b
Crystallographic systems: Todd, 10a
Crystallographic tables: Bowles, 12; Wherry, 12; Whitlock, 12a
Crystals, characters: Moses, 99
Cuprodescloizite: Guild, 11
Datolite, New Jersey: Ford (W E), 09b
Delafossite: Rogers (A F), 13
Determination of angles and indices: Moses, 02
Crystallography—Continued.
Diagrams of crystals: Egleston, 66
Drawing figures: Dana (J D), 37c
Elements: Williams (G H), 90a
Epidote, Huntington, Mass.: Forbes, 96
Eremite: Dana (J D), 37d
Etching figures of the dihexagonal alternating type: Honess, 18
Ferberite: Hess, 14
Fluorite, New York: Whitlock, 10a
General: Ferrier, 95; Hensoldt, 90; Moses, 97, 97a; Patton, 96; Rogers (A F), 02a; Troost, 21a; Wadsworth, 09; Wintringham, 17
Geometrical crystallography: Butler (G M), 18, 18a
Geothite, Nova Scotia: Goldschmidt, 10
Gold: Dana (E S), 86b
Graduated sphere for crystal optics: Warren (C H), 16
Graphical methods: Penfield, 02; Rogers (A F), 02c, 03
Graphite, rhombic crystallization: Martin (D S), 74b
Greenland minerals: Böggild, 05
Growing crystals, linear force: Becker, 05b, 16a; Hostetter, 17
Growing crystals for measurement: Blake (J M), 15
Growth of crystals: Taber, 16c
Gypsum: Kraus, 12; New York: Whitlock, 10a
Gyrolite: Böggild, 08
Hastingsite, Ontario: Graham (R P D), 09b
Heat conductivity of crystals: Clark (R W), 12
Herderite, Maine: Ford (W E), 11, 12a
Hinsdalite, Colorado: Larsen, 11a
Hodgkinsonite, Franklin Furnace, N. J.: Palache, 13
Hopeite: Walker, 18
Iodyrite: Kraus, 09
Labradorite: Ford (W E), 10a; from gabbro, Minnesota: Winchell (N H), 96f
Lead silicates: Kraus, 12a
Leadhillite: Palache, 09a, 10a, b
Lecture notes: Patton, 96
Linarite, British Columbia: Johnston (R A A) 08
Linear force of growing crystals: Becker, 05b, 16a; Hostetter, 17
Lithiophilite: Penfield, 95
Magnetite, New York: Whitlock, 10a
Mammoth Cave, crystal growths: Call, 00
Mercury minerals, Terlingua, Tex.: Hillebrand, 09
Metacinnabarite: Durand, 73b
Mineral sulphides of iron: Larsen, 12
Mineralogical notes: Schaller, 11
Minerals, Chester, Mass.: Palache, 09d; Quincy, Mass.: Warren (C H), 11a
Minerals in rock sections, optical determination: Luquer, 97
Model to illustrate symmetry: Phillips, 13
Mohawkite: Koenig, 04
Monoclinic crystals, conventional position: Gill, 13
Mosesite, Terlingua, Tex.: Canfield, 10; Schaller 12

Crystallography—Continued.
Muscovite in Cockeysville marble, optical properties: Clark (R W), 15
Natramblygonite: Schaller, 13c
Natrolite, British Columbia: Phillips (A H), 16a
Nature of crystals: Goldschmidt, 11
Neocolemanite: Eakle, 11
Neptunite: Ford (W E), 09
Notation of faces of crystals: Egleston, 71, 74
Optical mineralogy: Groth, 10; Luquer, 96b; Winchell (N H), 09a
Parisite and other minerals; Quincy, Mass: Palache, 11
Pearcite, Sierra Mojada, Mex.: Van Horn (F R), 11b
Penfieldite: Larsen, 17g
Plotting crystal zones on the sphere: Blake (J M), 17
Plumbojarosite, Utah: Hillebrand, 10a
Polianite: Dana (E S), 88
Polybasite: Penfield, 98a
Polyhedron of the diamond lattice: Adams (E Q), 18
Prehnite, Guanajuato, Mex.: Hlawatsch, 10
Principles: Hinrichs, 71
Pressure phenomena accompanying growth of crystals: Taber, 17
Pyrite: Zimanyi, 12
carrying gold and galena of unusual habit: Pogue, 09a
Colorado: Ayres, 89
Utah: Rogers (A F), 09
Pryolusite, Virginia: Watson, 18d
Pyromorphite: Bowles, 09, 11; Shannon (E V), 17
Quartz: Troost, 22
Alexander Co., N. C.: Pogue, 12
Centerdale, R. I.: Hawkins, 18a
etching: Meyer (O), 90
Quebec, Megantic Co.: Poitevin, 18
Rhodonite, New Jersey: Ford (W E), 11b
Ruby, North Carolina: Pratt, 99b
Scapolite, gypsum, and fayalite: Smith (G O), 94
Spencerite, crystal form: Walker (T L), 17, 18
Stephanite, Mexico: Ford, 08
Striations of crystals: Egleston, 74a
Symbols: Dana (J D), 35
Teaching optical mineralogy: McNair, 11; Pogue, 18a
Tetrahedral combinations, relation to crystalline form: Blake (J C), 01a
Textbook: Bayley, 10; Dana (E S), 16; Wadsworth, 09; Walker (T L), 14
Thenardite, San Bernardino Co., Cal.: Ayres, 89
Topaz, crystallization: Chapman, 93
Tourmaline, Macdonald Island, Baffin Land: Ledoux, 18b
Triphylite: Penfield, 95
Turquoise, Virginia: Schaller, 12, 12a
Vanadinite: Guild, 11
Variscite, Utah: Schaller, 12, 12c, d
Veins of asbestiform minerals, origin: Taber, 16
Water crystals: Canfield, 17a

Crystallography—Continued.
Willemite: Palache, 13a, 14a
Wulfenite: Guild, 11
Zincite: Dana (E S), 86e
Crystosphenes: Tyrrell, 04
Cuba. *See also* West Indies.
Discovery of fossil mammals with reference to geographic conditions: Spencer (J W), 10d
General: Agassiz (A), 94; Cía, 54; Fernández de Castro, 77a, 82; Hill (R T), 98d; Rodríguez Ferrer, 82; Sagra, 42; Saussure, 82; Taylor (R C), 36a; Valdés Ragués, 97
Geographic evolution: Spencer (J W), 95a
Isle of Pines: Jennings, 13
Northeastern Cuba: Taylor (R C), 43a
Radiolarian earths: Hill (R T), 95c
Union with continent: Fernández de Castro, 81
Economic geology.
Asphalt: Vaughan, 02e; Banes: Rodrígues, 78
Barite associated with iron-ore, Pinar del Rio Province: Catlett, 08
Batabano phosphates: Corral, 13
Bitumen: Vaughan, 02e
Bituminous deposits, Cárdenas: Peckham, 01
Chapapote: González del Valle, 72
Climate, influence on ore formation: Aubouin, 17
Coal: Blake (J H), 42; Havana: Taylor (R C), 37a, 39
Copper: Lawrence, 06, 10
Cobre, Oriente: Cía, 17; Emerson (E H), 18; Lopez de Quintana, 17
Cobre, Santiago: Ansted, 56; Moffit, 03
Gibara region: Taylor (R C), 46
Havana: Weed, 05g
Manicaragua, Santa Clara: Usera, 17
Pinar del Rio region: Vail, 16
San Fernando lodes, Cienfuegos: Ansted, 57
Santa Clara Province: Vaughan, 01b
General: Brown (H C), 02; Cía, 54; Hayes, 01
Gibara region: Taylor (R C), 37
Gold: Fernández, 64a
Havana region: Galeotti, 41; Salterain y Legarra, 80
Holguin district: Taylor (R C), 37
Iron: Kemp, 10b; Lawrence, 10; Little (J E), 17; Spencer (A C), 08, 08c; Wedding, 92; Weld, 09, 18; Willey, 13; Woodbridge, 14
Camaguey and Oriente provinces: Cumings (W L), 11; Spencer (A C), 11
central and northeastern areas: Leith, 11b
Daiquiri district: Kemp, 15a; Lindgren, 15b; Singewald, 16
Firmeza district, Oriente Province: Roesler, 16; Singewald, 16
Mahobal: Booth, 40
Mayari: Guardiola, 12; Hayes, 11a; Kemp, 15; Leith, 15c; Anon, 07c, 08a
Moa district: Cox (J S), 11; Hayes, 11a; Woodbridge, 11, 11a; Anon, 08a
Pinar del Rio Province: Catlett, 08
reserves: Kemp, 10b
residual iron ore: Spencer (A C), 08, 08c; Weld, 09
Santiago district: Chisolm, 91; Kimball, 84a, b, c; Spencer (A C), 01; Wilson (E B), 10

Cuba—Continued.
Economic geology—Continued.
Manganese: Chibas, 01; Santiago: Spencer (A C), 02, 03b
Mineral resources: Brown (H C), 02; Cabrera, 98; Montoulieu, 18
Naptha, Santa Clara: Richardson (C), 10a
Northeastern Cuba: Taylor (R C), 37
Ore deposits: Henning, 11
Oriente Province: Singewald, 16
Petroleum: Brödermann, 17b, 18c; DeGolyer, 18; Ortega, 18; Vaughan, 02e
Bacuranao: Brödermann, 17a
Caimito: Brödermann, 17d
Havana Province: Brödermann, 17, 18a
Pinar del Rio: Brödermann, 17c
Santa Clara: Brödermann, 18b
Sierra del Rosario: Brödermann, 18
Puerto Principe: Aubouin, 17a
Santiago district: Souder, 05
Historical geology.
Central Cuba: Torre, 92
Daiquiri district: Kemp, 15a; Lindgren, 15b
Firmeza district, Oriente Province: Roesler, 16
General: Cía, 54; Fernández de Castro, 81; Hayes, 01; Hill (R T), 94a, 95b; Martin (K), 88; Matthew (G F), 73; Salterain y Legarra, 80; Scudder, 65c; Valdés Ragués, 97
Gibara region: Taylor (R C), 37
Guantanamo Bay: Meinzer, 16a
Havana region: Galeotti, 41; Salterain y Legarra, 80
Holguin district: Taylor (R C), 37
Jurassic strata: Torre, 10, 10b, 12; Vesa y Fillart, 09
Mayari district: Kemp, 15
Northeastern Cuba: Taylor (R C), 46
Oceanic series: Gregory (J W), 95
Petroleum fields: DeGolyer, 18
Santiago: Ansted, 56; Pellitero, 95
Taconian (?) rocks: Crosby, 83d
Viñales, Pinar del Rio: Corral, 11
Yumuri Valley: Spencer (J W), 94g
Mineralogy.
Chrysocolla, Gibara: Jackson, 35
Meteorite: Solano y Eulate, 72
Santiago pro ince: Hamilton, 03
Paleontology.
Aetobatis poeyii (placoid): Fernández, 73
Asterostoma: Cotteau, 71; Fernández, 77
Central Cuba: Torre, 92
Echinids: Cotteau, 81, 97
Encope, echinoid: Cortázar, 80
Foraminifera: Orbigny, 39
General: Fernández 76; Matthew (G F), 73; Parra, 87
Jurassic Ammonites: Torre, 10, 10b
Jurassic fossils: Lea, 40
Mammalia: Allen (G M), 17, 18; Egozcue y Cía, 72; Fernández, 64; Matthew (W D), 13f, 14c; Vaughan, 02g
discovery: Spencer (J W), 10d, e
Isle of Pines: Peterson, 17
Quaternary: Torre, 10a, 12a
Megalocnus: Matthew (W D), 18d; Torre, 15
Myomorphus: Fernández, 71; Pomel, 68
Placoid tooth: Fernández, 72
Cuba—Continued.
Paleontology—Continued.
Pleistocene, eastern Cuba: Vanatta, 12
Quaternary fossils: Brown (B), 13a
Squalus: Melero, 75
Vertebrates, Cienfuegos: Leidy, 68c
Petrology.
Daiquiri: Lindgren, 15b
Firmeza district, Oriente Province: Roesler, 16
General: Adán de Yarza, 95
Mayari district: Kemp, 15
Physical geology.
Earthquakes: Salterain, 83; 1851–55: Poey, 55
Physiographic geology.
Coral reefs: Crosby, 83a
Eastern Cuba: Crosby, 83c
General: Hill (R T), 94a, 95b, 98e; Vaughan, 02f
Guantanamo Bay: Meinzer, 16a
Terraces, Cape Maysi: Hershey, 98a
Yumuri Valley: Spencer (J W), 94g
Underground water.
General: Fuller, 05c
Cubanite, Montana: Winchell (H V), 98a
Cuestas, drainage: Davis (W M), 99a
Culbertson lignite field, Valley Co., Mont.: Beekly, 12
Cumberland Gap coal field, Ky.: Ashley, 06; Pultz, 07
Curacao.
General: Cleland, 09
Historical geology.
General: Gabb, 73b
Mineralogy.
Martinite: Kloos, 89
Paleontology.
Corals: Vaughan, 01
Mollusca: Lorié, 89
Petrology.
General: Kloos, 89
Current ripples: Bucher, 17
Currents, bottom: Kindle, 15b; geologic action: Davis (C H), 49; Paleozoic, direction: Hall, 57c
Curries Mountain, N. B.: Bailey (L W), 10a
Currituck Banks, N. C.: Cobb, 06a
Currituck Sound: Wieland, 97a
Cuspate forelands: Gulliver, 96
Cusps. *See* Beach cusps.
Cuyuna iron range, Minn.: Adams (F S), 10; Kellogg, 13; Leith, 07a; Thomas (K), 12a; Winchell (N H), 07
Cyathophycus: Walcott, 81a
Cyathophyllidae: Dana (J D), 46
Cycads. *See* Paleobotany.
Cycles of deposition: Hunt, 74n; Newberry, 74c
Cycles of gradation: Hayes, 99e
Cyclocrinus: Roemer, 88
Cyclocystoides: Raymond (P E), 13d; Salter, 58
Cyclora in phosphate deposits: Miller (A M), 96
Cylinders in Potsdam sandstone: Kavanagh, 89
Cynthiana formation: Miller (A M), 15
Cyphornis: Cope, 95a
Cyrtoceras: Whiteaves, 06e
Cyrtolite, Bedford, N. Y.: Luquer, 04a
Cystoidea. *See also* Echinodermata.
Agelacrinidae: Foerste, 14b
Agelacrinites, Canadian: Raymond (P E), 15
Chemung: Clarke (J M), 01a

Cystoidea—Continued.
Agelacrinites and Streptaster, Richmond group: Williams (S R), 18
Agelacrinites billingsii, Peterboro, Ont.: Chapman (E J), 60b
Agelacrinites rectiradiatus, Richmond group, Ohio: Shideler, 18
Agelacrinus: Spencer (W K), 04
Agelacrinus holbrooki: James (U P), 87
Anomalocystites: Woodward (H), 80
Astrocystites, Trenton, Ottawa, Ont.: Whiteaves, 97a
Camarocystites: Foerste, 16a
Canada: Grant (J A), 80; Ordovician: Billings, 58a
Caryocrinites: Foerste, 16a
Cyclocystoides: Raymond (P E), 13d; Salter, 58
Edrioasteroidea: Hudson, 16a
Enoploura, Cincinnatian: Wetherby, 79
Holocystites, Niagaran, Ind.: Miller (S A), 78c, 79c, 80a, 92b
Hybocystis, Ontario: Parks, 08b
Indiana, Jefferson Co.: Hubbard (G C), 92
Lepadocystinae: Foerste, 14b
Maryland, Devonian: Schuchert, 13b
Missouri: Rowley, 00
Morphology: Wachsmuth, 87
Ontario, Clinton formation: Parks, 10a
Trenton limestone: Billings, 54; Kirkfield: Springer, 11b
Pelmatozoa, eleutherozoic: Kirk, 11
Silurian, West Virginia: Schuchert, 03d
Silurian and Devonian: Schuchert, 04a
Steganoblastus, Trenton, Ottawa, Ont.: Whiteaves, 97a
Stephanocrinus: Roemer, 50
Strophocrinus: Sardeson, 99
Structural features: Billings, 68, 69b
Trenton, Kentucky: Wetherby, 81b
Dadoxylon: Penhallow, 00
Daedalus: Sarle, 06
Daimonelix: Barbour, 92, 92a, 95, 95a, 97, 97c; James (J F), 95; Kenyon, 95; Perisho, 12; Peterson, 04a
distribution: Barbour, 03a
Black Hills: O'Harra, 10
origin: Peterson, 05, 05a; Riggs, 09
vegetable tissues in: Jennings (O E), 05
Dahlonega gold deposits, Ga.: Lindgren, 06c
Dakota flora: Lesquereux, 92
Dakota group: Hayden, 67b; Sternberg, 81c
Dakota sand, oil, gas and water content: Huntley, 15a
Dalles of the St. Croix: Upham, 96q
Dan River coal field, N. C.: Stone (R W), 12b
Dana, J. D., biography: Beecher, 96a; Clarke (J M), 13c; Dana (E S), 95a; Farrington, 95a; Gilman, 99; Hadley, 07, 13; Hovey, 13b; Le Conte, 96; Merrill (G P), 13; Powell, 96; Rice (W N), 10, 13, 15; Schuchert, 15a; Williams (H S), 95b
Danforth Hills coal field: Cale, 07a
Danish West Indies, geology: Böggild, 07
Dante coal field, Va.: Stone (R W), 07b
Danville folio, Ill.-Ind. (no. 67): Campbell (M R), 00
Daubrée experiment and capillarity: Johnston (J), 14
Davallia: Knowlton, 10a
Davis, C. A., biography: Lane, 16a, 17a
Davis, W. M., biography: Huntington, 12
Dawson, G. M., biography: Adams (F D), 01c, 03a; Ami, 01k; Harrington (B J), 01; Hinde, 97
Dawson, J. W., biography: Adams (F D), 99b, 00b, 01b; Ami, 00d, i; Dawson (J W), 01
Dawsonite: Graham (R P D), 09
Dawson Springs quadrangle, Ky.: Crider, 14
Dayton folio, Wyo. (no. 141): Darton, 06c
Deane, James, biography: Bouvé, 58
Death Valley: Chapman, 06
Debris fans: Hilgard, 02
Decay of rocks: Hunt, 83c
Decomposition of rocks. *See* Weathering.
Deep Creek district, Uinta Co., Utah: Lupton, 12
Deep-sea deposits: Chamberlin (T C), 13; Crosby, 79b
Deep wells. *See* Borings.
Deformation.
Contemporaneous deformation: Lahee, 14b
Crustal shortening: Van Hise, 98
Earth's rotation, bearing on deformation: Chamberlin (T C), 09
Excavation deformations: MacDonald (D F), 13e
General: Leith, 13; McGee, 94e; Van Hise, 98
Lithosphere: Chamberlin (T C), 07c
New England, southwestern: Hobbs, 03a
Pennsylvania: Claypole, 84l
Deformation of rocks: Adams (F D), 18
Deinosuchus hatcheri: Holland, 09
Delavan lobe of Lake Michigan glacier: Alden, 04
Delaware.
Clay containing recent shells, Lewes: Martin (D S), 71b
Philadelphia district: Bascom, 09a
Survey report: Booth, 39
Economic geology.
Cement materials: Eckel, 13
Clay deposits: Matson, 13
Dover quadrangle: Miller (B L), 06
General: Booth, 41
Peat deposits: Cresson, 91
Historical geology.
Coastal Plain formations: Clark (W B), 09a
Cretaceous: Clark (W B), 95a, 97c, 07
Crystalline rocks: Chester (F D), 86
Delaware Valley: Cresson, 89
Dover quadrangle: Miller (B L), 06
Eocene: Clark (W B), 96a
Gabbro area: Chester (F D), 90
General: Booth, 41; Chester (F D), 84, 84a; Darton, 96d
Greensand deposits: Ashley, 17a
Mattawan formation: Clark (W B), 04b
Tertiary: Heilprin, 84a
Mineralogy.
Feldspar: Boyé, 41
Fibrolite: Vanuxem, 29
Serpentine, crystallized, Wilmington: Lewis, 83k
Paleontology
Ammonites: DeKay, 27
Cretaceous: Morton, 30a

Delaware—Continued.
Paleontology—Continued.
Flabellaria, Deep Cut: Berry, 05b
Mollusca, Cretaceous: Morton, 29c
Ostrea, St. George's, Newcastle Co.: Morton, 29a
Plants: Berry, 06b; Magothy formation: Berry, 07f
Scaphites: Morton, 29d
Petrology.
Gabbros: Chester (F D), 90
Physiographic geology.
Boulder drift: Chester (F D), 83
Bryn Mawr gravel: Lewis, 80f
Drift, stratified: Chester (F D), 83a
Dunes, Cape Henlopen: Martin (D S), 71b
Sand dunes, Lewes: Rothrock, 89
Quaternary gravels: Chester (F D), 84b, 85
Underground water.
General: Clark (W B), 18a; Darton, 96d, 05e
Water-bearing horizons: Darton, 95a
Delaware limestone: Prosser, 05a
Delaware Water Gap: Walter, 95; origin: Stose, 16a
Delphinodon, Miocene, Maryland; True, 12
Delta plain, Andover, Mass.: Mills (F S), 03
Deltas.
Ancient delta deposits: Grabau, 12b
Connecticut, Brewsters Neck: Gulliver, 06
Criteria for recognition of delta deposits: Barrell, 12a
Delta deposits: Barrell, 12a; Grabau, 12b
Desert deltas, rate of growth: Keyes, 18a
Esker fans, structure: Jaggar, 12
Experiments in delta formation; Smith (A L), 09
Formation of deltas: Dryer, 10
General: Credner (G R), 78; Daly, 01a; Grabau, 13; Shaw (E W), 14c
Maine, Androscoggin Lake: Burr, 99
Mississippi River: Delafield, 29; Fontaine, 74; Forshey, 74; Hilgard, 70, 70b, 06b, 11; Holmes (N), 75; Howell, 70; Humphreys, 61; Kohl, 62; Long, 58; Lyell, 47a; McBeth, 05a; Shaw (E W), 14b, c; Thomassy, 60a, b
growth: Upham, 02a
rate of formation: Lyell, 69
Paleozoic: Graubau, 13b
Rio Colorado: Macdougal, 06, 07
St. Clair River: Cole (L J), 03
Upper Devonian, Appalachian geosyncline: Barrell, 13a, 14
Valdez, Alaska: Johnson (B L), 18a
Virginia, New River district, Mississippian delta: Branson, 12
Dendrites: Lewis, 80g
Denudation. *See also* Erosion.
Chemical denudation: Clarke (F W), 10
Circumcontinental growth, rate: Chamberlin (T C), 13
Continental denudation: Shaw (E W), 15c; rate of, error in estimating: Free, 09
General: Davis (W M), 98; Keyes, 14o
Denver Basin, Colo.: Emmons (S F), 96
Denver formation: Cross, 89a; age: Cope, 89n; origin: Davis, 97a
Depew quadrangle, N. Y.: Luther, 14
Deposition. *See also* Sedimentation.
Appalachian region: Glenn, 11
Conditions: Willis, 93
Continental deposits: Keyes, 13m
Continental shelf, origin: Cotton, 18
Eolian deposits, eastern Minn.: Hall (C W), 99a
Geyser waters and deposits, Yellowstone National Park: Leffmann, 83
Glacier deposits: Tarr, 97i
Silica and lime deposition: Darton, 12b
Tufa deposits, Salton Sink: Jones (J C), 14
Deposition of ores. *See* Ore deposits, origin.
Derby, O. A., biography: Branner, 16a
Dermolith: Jaggar, 17c
Desert basins: Free, 14
Desert deltas, rate of growth: Keyes, 18a
Desert pavements: Free, 11a
Desert varnish: Surr, 09c; Turner, 09
Deserts.
Colorado Desert: Mendenhall, 09d
Desert depressions, origin: Hobbs, 18
Erosional and degradational processes: Hobbs, 18
lineaments of: Keyes, 09i
Mohave Desert: MacDougal, 16
North America: Walther, 92
Western States: Walther, 92a
Desiccation conglomerates: Hyde, 08
Desiccation of the earth: Von Herrmann, 18; of western America: Whitney, 80a
De Smet folio, S. Dak. (no. 114): Todd, 04a
Desmostylus: Hay (O P), 15a; Merriam, 06, 11b, d; McCornack, 14;
Determination of barium: Langley, 08
Detroit River area: Nattress, 12, 12a
Detroit River series, age: Stauffer, 16
Deutschman's Cave, Banff, B. C.: Ayres, 07–07b
Devils Tower folio, Wyo (no. 150): Darton, 07b
Devonian. *See also* Paleontology, Devonian.
Alabama, Birmingham district: Burchard, 10c; Butts, 10a; Gibson, 93
Cahaba region: Smith (E A), 90a
Coosa Valley: Hayes, 94e
Gadsden quadrangle: Hayes, 96
northeastern: Hayes, 92
Stevenson quadrangle: Hayes, 95
Tennessee Valley: McCalley, 96
Alaska: Brooks, 07
Broad Pass region: Moffit, 15
Cape Lisburne region: Collier, 06
Chisana-White River district: Capps, 16
Circle quadrangle: Prindle, 13b
Cosna-Nowitna region: Eakin, 18
Fairbanks quadrangle: Prindle, 13
Fortymile quadrangle: Prindle, 09
Gravina and Revillagigedo islands: Chapin, 18a
Gravina Island: Smith (P S), 15
Innoko district: Maddren, 10
international boundary: Cairnes, 14
Koyukuk-Chandalar region: Maddren, 13
Mount McKinley region: Brooks, 11
Porcupine River: Kindle, 08a
Porcupine to Artic boundary: Maddren, 12a
Rampart region: Prindle, 06b
Rocky Mountains: Schrader, 02
Ruby-Kuskokwin region: Mertie, 16

Devonian—Continued.
Alaska: Seward Peninsula: Collier, 08a
Solomon and Casadepaga quadrangles: Smith (P S), 10
southeastern: Kindle, 07; Wright (F E), 08
southwestern: Spurr, 00
Tolovana district: Mertie, 17
Yukon, upper: Brooks, 07c
Yukon-Tanana region: Prindle, 05,08
Alaska-Yukon boundary: Cairnes, 14b
Alberta: Malcolm, 13; Meek, 67
Athabasca River: Bell (R), 85a; McLearn, 17
Bighorn coal basin: Malloch, 11
Blairmore-Frank coal fields: Leach, 03
Lake Minnewanka: Shimer, 13
northern: McConnell, 93
Peace River section: McLearn, 18
Roche Miette area: Dowling, 12
Rocky Mountains: Allan, 13; Burling, 16; McConnell, 87
Appalachian region: Barrell, 14; Rogers (H D), 57b; Williams (H S), 97; southern: Hayes, 94g
Arctic regions: Dawson, 87a; Feilden, 78; McMillan, 10; Meyer (O E), 11; Ellesmere Land: Holtedahl, 17
Arizona: Blake (W P), 01a; Ransome, 16
Bisbee quadrangle: Ransome, 04, 04b
Clifton quadrangle: Lindgren, 05
Fort Apache region: Reagan, 03b
Globe district: Ransome, 03, 04a
Grand Canyon: Walcott, 83c
northern: Darton, 10a
Ray quadrangle: Ransome, 15b
Santa Rita and Patagonia Mountains: Schrader, 15
southeastern: Dumble, 02
Warren district: Bonillas, 16
Arkansas: Williams (H S), 00a
Caddo Gap and De Queen quadrangles: Miser, 17
Eureka Springs-Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
northern: Adams (G I), 04; Ulrich, 04; Williams (H S), 99a
Black shale: Butts, 13; Grabau, 15c; Williams (H S), 97
British Columbia, Cranbrook area: Schofield, 15
Crowsnest and Flathead areas: Rose, 18
East Kootenay district: Schofield, 14
Elko to Kootenay Lake: Schofield 13
Flathead area: MacKenzie, 16a
New Westminster and Nanaimo districts: LeRoy, 08
northern: Whiteaves, 77
Vancouver Island: Clapp (C H), 09
California: Diller, 94b; Smith (J P), 10, 16
eastern: Ball (S H), 07; Spurr, 03
Inyo and White Mountains: Knopf, 14a
Inyo Range: Kirk, 18
Klamath Mountains: Diller, 03d; Hershey, 06
Lassen Peak quadrangle: Diller, 95
northwestern: Hershey, 01a
Redding quadrangle: Diller, 06
Shasta Co.: Fairbanks, 94e; Smith (J P), 94a
Taylorsville region: Diller, 08b
Devonian—Continued.
Canada: Ami, 00a, 01h; Dowling, 09; Ells, 10; Logan, 63; Selwyn, 84; Whiteaves, 99
eastern: Dawson (J W), 88h
Hudson Bay region: Bell (R), 85d
maritime provinces: Matthew (G F), 08
Catskill: Stevenson, 93a
Catskill and Chemung faunas, commingling: Ashburner, 84e
Catskill group: Fuller, 02c; Hall, 62m, 64a; Prosser, 91; Williams (H S), 00c; Winchell (A), 63
Chapman sandstone, Maine: Williams (H S), 16
Chemung and Catskill: Stevenson, 92
Chemung group: Darton, 93a; Hall, 85f; Prosser, 97; Winchell (A), 63
Chouteau fauna: Weller, 95
Cincinnati anticline, southern Kentucky: Foerste, 02
Classification: Williams (H S), 86
Climatic zones: Matthew (G F), 12
Colorado, Elbert formation: Cross, 04a
Engineer Mountain quadrangle: Cross, 10
Gold Brick district: Crawford (R D), 16
Monarch district: Crawford (R D), 10, 13
Needle Mountains quadrangle: Cross, 05b
Ouray limestone: Kindle, 09
Ouray quadrangle: Cross, 07a
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
San Juan district: Endlich, 76
Silverton quadrangle: Cross, 01, 05
southwestern: Cross, 14a; Girty, 00; Spencer (A C), 98a, 00
Tomichi district: Crawford (R D), 13
Columbus limestone, Ohio, thickness: Griggs, 04
Cordillera, forty-ninth parallel: Daly (R A), 13
Correlation: Williams (H S), 91
New York, Watkins Glen-Catatonk district: Williams (H S), 09a
Ohio: Stauffer, 16b
Pennsylvania: Butts, 08a
Delaware limestone: Prosser, 05a
Detroit River series, age: Stauffer, 16
Evolution of North America: Grabau, 09a
Faunal provinces, middle Devonic: Schuchert, 03c
Franklin: Low, 06
Gaspe sandstone, age: Clarke (J M), 10c; Schuchert, 10b; Williams (H S), 10a
General: Clarke (J M), 89c, 15a; Dawson (J W), 63d; Lesley, 75a; Schuchert, 95a, 05a, 13d; Sharpe, 48; Ulrich, 11a; Williams (H S), 88, 88a, 90b, 97, 05
Genesee shale and Tully limestone, relationship: Grabau, 17
Georgia: Veatch (J O), 09
Coosa Valley: Hayes, 94e
northern: Maynard, 12
northwestern: Spencer (J W), 93
Polk Co.: Spencer (J W), 91a
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
Goniatite beds, Rockford, Ind.: Hall, 62a
Greenland: Böggild, 17
Julianehaab region: Ussing, 11
northeastern: Nathorst, 01

Devonian—Continued.
Hamilton, New York: Grabau, 15b; Prosser, 97
Hamilton group, Thedford, Ont.: Shimer, 02
Helderberg limestones: Clarke (J M), 91d; Davis (W M), 83a
Hercynian question: Clarke (J M), 89c
Hiatus in continental interior: Keyes, 02h
Idaho, eastern: Umpleby, 12
Lemhi Co.: Umpleby, 13
Mackay region: Umpleby, 17
phosphate reserve: Richards (R W), 11b
Illinois: Weller, 06a; Worthen, 66, 68a, 70, 73
Calhoun Co.: Weller, 07c
Cap au Gres: Keyes, 98n
Grand Tower (Onondaga) formation: Savage, 10c
Murphysboro and Herrin quadrangles: Shaw (E W), 12b
northern: Udden, 95
northwestern: Carman, 09
Peoria quadrangle: Udden, 08c, 12
Rock Island region: Ekblaw, 12; Tiffany, 85; Udden, 96, 97b
southern: Bain, 05b; Weller, 97a
southwestern: Savage, 08
Indiana: Hopkins (T C), 04a; Kindle, 01; Leverett, 89a
Bartholomew Co.: Elrod, 82
Brown Co.: Collett, 75
Carroll Co.: Thompson (M), 92a
Cass Co.: Elrod, 94
Clark and Floyd cos.: Borden, 74
Decatur Co.: Elrod, 83
Hamilton Co.: Brown (R T), 84a
Jackson Co.: Cox (E T), 75
Jasper Co.: Collett, 83b
Jefferson Co.: Borden, 75a; Culbertson, 16
Jennings Co.: Borden, 76
Johnson Co.: McCaslin, 84
Madison Co.: Brown (R T), 84a
Miami Co.: Gorby, 89
Rush Co.: Elrod, 84b
Scott Co.: Borden, 75
Shelby Co.: Collett, 82a
Silver Creek limestone: Siebenthal, 01
southern: Kindle, 99; Newsom, 03; Stauffer, 07a
southeastern: Siebenthal, 01
Iowa: Beyer, 06, 07b; Calvin, 06a; Hall, 58; Keyes, 93a, 12f, 13e, k, g; Norton, 94, 12; Webster, 89; White (C A), 70
Benton Co.: Savage, 05a
Black Hawk Co.: Arey, 06
Bremer Co.: Norton, 06
Buchanan Co.: Calvin, 91, 92c, 98a
Burlington, "Chemung": White (C A), 62
Butler Co.: Arey, 10
Cedar Co.: Norton, 01
Cedar Valley-Lime Creek unconformity: Thomas (A O), 12
Cerro Gordo Co.: Calvin, 97a
Chickasaw Co.: Calvin, 03a
Davenport: Barris, 80, 00
East Davenport: Pratt (W H), 82
eastern: Carman, 09
eastern outliers: Norton, 95
Fayette Co.: Savage, 05b
Devonian—Continued.
Iowa: Floyd Co.: Thomas (A O), 13
Franklin Co.: Williams (I A), 06
Grundy Co.: Arey, 10a
Howard Co.: Calvin, 03
Independence shale: Calvin, 78
Jackson Co.: Savage, 06a
Johnson Co.: Calvin, 97, 97b
Linn Co.: Norton, 95b
Mitchell Co.: Calvin, 03b
Muscatine Co.: Calvin, 88d; Udden, 99
northeastern: McGee, 91; Norton, 95a
Rockford shales: Webster, 88a, 89c
Scott Co.: Norton, 99; Tiffany, 85
Sweetland Creek beds: Udden, 99a
Winneshiek Co.: Calvin, 06
Worth Co.: Williams (I A), 00
Ithaca group, New York: Clarke (J M), 97
Kentucky: Christy, 48; Foerste, 01; Lyon, 60b
Bath Co.: Linney, 86
Blue Grass region: Matson, 09
central: Kindle, 99
Chattanooga shale: Kindle, 12a
Chattanoogan series: Ulrich, 12
Clark Co.: Linney, 85
Clinton Co.: Loughridge, 90
Cumberland Mountain region: Moore (P N), 78a
east-central: Foerste, 06
Falls of the Ohio: Hall, 79c
Fleming Co.: Linney, 86
Garrard Co.: Linney, 83
Irvine field: Shaw (E W), 17
Jefferson Co.: Butts, 15
Lincoln Co.: Linney, 83a
London quadrangle: Campbell (M R), 98a
Louisville region: Bassler, 09b; Yandell, 47
Marion Co.: Knott, 85
Montgomery Co.: Linney, 85
Nelson Co.: Linney, 84
Oldham Co.: Linney, 87
Pound quadrangle: Butts, 14
Richmond quadrangle: Campbell (M R), 98
Wayne Co.: Munn, 14a
western: Owen (D D), 57
Knoydart formation, Nova Scotia: Ami, 01g
Lower Helderberg group: Callaway, 78; Hall, 74b; Schuchert, 00a
Maine: Emmons (W H), 10a; Hitchcock, (C H), 61; Matthew (G F), 70; Williams (H S), 00
Androscoggin River headwaters: Huntington, 78
Aroostook Co.: Bailey, 88a
Cobscook Bay: Shaler, 86
Eastport quadrangle: Bastin, 13c, 14
northern: Hitchcock (C H), 61a
northwestern: Hitchcock (C H), 74h
Parlin Stream: Pirsson, 14
Perry districts: Smith (G O), 05
Somerset Co.: Clarke (J M), 09a
Manitoba: Kindle, 14a; McInnes, 13a; MacLean, 14; Malcolm, 13; Tyrrell, 92
Lake Winnipeg region: Dowling, 00a
Snake Island and Lake Winnipegosis: MacLean (A), 13
western: Tyrrell, 92

Devonian—Continued.
Manlius formation, New York: Schuchert, 03b
Maryland: Clark (W B), 97b, 06c; Md G S, 13; Prosser, 13c; Schuchert, 03, 13a; Swartz, 10, 13
Accident and Grantsville quadrangles: Martin (G C), 08a
Allegany Co.: O'Harra, 00; Prosser, 01b
correlation: Swartz, 13a
Garrett Co.: Martin (G C), 02
Lower Devonian, sections: Swartz, 13a
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Romney formation: Prosser, 04a
Upper Devonian: Prosser, 13e; Swartz, 13c
Massachusetts: Emerson (B K), 17
Bernardston: Emerson (B K), 90
Hampshire Co.: Emerson (B K), 98
Michigan: Cook (C W), 14; Grabau, 07c; Lane, 09a; Winchell (A), 61; Winchell (N H), 76c
Ann Arbor quadrangle: Russell (I C), 08
Bay Co.: Cooper (W F), 06
Detroit district: Sherzer, 17
Detroit River area, Anderdon limestone: Nattress, 12a
Grand Traverse region: Winchell (A), 66
Limestone Mountain, Houghton Co.: Case, 15a
Little Traverse Bay: Winchell (A), 66
Lower Peninsula: Lane, 95; Rominger, 76
Monroe Co.: Sherzer, 00
southeastern: Sherzer, 97
Sylvania sandrock contour: Nattress, 10
Sylvania sandstone: Grabau, 07h
Thunder Bay: Grabau, 01a
Upper Pensinula: Hall, 51b; Rominger, 73
Wayne Co.: Sherzer, 13
Minnesota: Grout, 14; Winchell (N H), 01
Fillmore Co.: Winchell (N H), 76, 84a
Mower Co.: Winchell (N H), 75c, 84a
southeastern: Hall (C W), 92
southern: Hall (C W), 11a
Mississippi: Crider, 06, 06b, 07; Lowe, 15
Mississippi Valley: Keyes, 97b; upper: Owen (D D), 52
Missouri: Branson, 18a; Broadhead, 93b; Gallaher, 00; Keyes, 02, 13e; Swallow, 55a, 58; Winslow, 95
Boone Co.: Broadhead, 98
Callaway Co., Hamilton beds: Rowley, 93a
Cape Girardeau Co.: Shumard (B F), 63d
central: Branson, 15b; Gregor, 09
Cooper Co.: Swallow, 55b
Greene Co.: Shepard, 98, 15
Jefferson Co.: Shumard (B F), 73
Lincoln Co.: Potter, 73
Louisiana: Keyes, 97f
Marion Co.: Swallow, 55b
Moniteau Co.: Meek, 55; Van Horn (F B), 05
Morgan Co.: Marbut, 08
northern: Broadhead, 96
Ozark Co.: Shumard (B F), 73
Ozark region: Crane (G W), 12; Keyes, 95g
Perry Co.: Shumard (B F), 73
Pike Co.: Rowley, 08
Devonian—Continued.
Missouri: Providence: Stewart (A), 96
Ste. Genevieve Co.: Shumard (B F), 59b, 73
southeastern: Shumard (B F), 55; Weller, 16c
southwestern: Hershey, 95a, c
Montana: Peale, 85a
Castle Mountain district: Weed, 96a
Dillon quadrangle: Winchell (A N), 14
Elkhorn district, Jefferson Co.: Weed, 01
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Helena region: Knopf, 13
Judith Mountains: Weed, 98
Little Belt Mountains: Weed, 00
Livingston quadrangle: Iddings, 94
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
southwestern: Douglass, 05a
Three Forks region: Haynes, 15, 16a; Peale, 93, 96; Raymond (P E), 07
Nevada: Meek, 60a
Ely district: Spencer (A C), 17
Eureka district: Hague (A), 83, 92
northeastern: Emmons (W H), 10
Robinson district: Lawson, 06
southwestern: Ball (S H), 07
New Brunswick: Ami, 00k; Bailey, 90a; Credner, 65; Dawson (J W), 55; Ells, 08a, c, 08a; Hind, 65; Matthew (G F), 70; Wilson (W J), 09a; Young, (G A), 10
Bathhurst: Young, 11a
Charlotte Co.: Matthew (G F), 65a
Dalhousie: Clarke (J M), 09a
Little River group: Matthew (G F), 95, 10a
northern: Bailey, 87; Ells, 81; and eastern: Ells, 83
St. John plant beds: Matthew (G F), 01b
St. John region: Dawson (J W), 80c; Matthew (G F), 63
southern: Bailey (L W), 65, 72, 77, 80; Ells, 12; Matthew (G F), 65c
western: Bailey (L W), 86
New England: Brown (T C), 06
Newfoundland: Murray, 66, 81; Weston, 96a
New Hampshire, Littleton area: Lahee, 13
New Jersey: Cook, 68; Kümmel, 09; Lewis, 15; Weller, 03
Franklin Furnace quadrangle: Kümmel, 08a
Green Pond Mountain: Darton, 85b, 94f; Kümmel, 02a
Raritan quadrangle: Bayley, 14
Sussex Co.: Kitchell, 55a; Walpack Ridge: Weller, 00
New Mexico: Gordon (C H), 06; Lindgren, 10
Deming quadrangle: Darton, 17
Lake Valley district: Keyes, 08
Luna Co: Darton, 16
Silver City quadrangle: Paige, 16
southern: Darton, 17a
New York: Bigsby, 58; Clarke (J M), 00e, 03g, 08c, 12; Hall, 70; Hartnagel, 12; Sherwood, 78a; Williams (H S), 83b, 84; Williams (S G), 83
Albany Co.: Darton, 94a
Attica-Depew quadrangles: Luther, 14
Auburn-Genoa quadrangles: Luther, 10
Becraft Mountain, Columbia Co.: Grabau, 03

Devonian—Continued.
New York: Buffalo region: Ashburner, 89a; Luther, 06
Canandaigua and Naples quadrangles: Clarke (J M), 04b
Catskill group: Hall, 62m
Catskill Mountains: Clarke (J M), 15c
Cayuga Lake region: Cleland, 03a; Williams (H S), 80a, 86b; Williams (S G), 87
central: Clarke (J M), 97; Prosser, 93a; Smith (B), 16; Taber, 18
Chemung (base): Williams (H S), 83
Chemung series: Prosser, 99
Chenango and Otsego cos., Hamilton: Prosser, 88b
Chenango Co.: Clarke (J M), 94b
Columbia Co., Oriskany fauna: Beecher, 92
Corniferous: Eaton (A), 39
eastern: Prosser, 95, 03a
Eighteenmile Creek, Hamilton: Grabau, 96a
Elmira quadrangle: Clarke (J M), 05b
Erie Co.: Bishop, 97; Grabau, 98a, 00b; Houghton (F), 14
Genesee and Wyoming cos.: Williams (H S), 84d
Genesee section: Williams (H S), 87
Hamilton and Chemung series: Prosser, 97
Hamilton and Portage: Prosser, 93b
Hamilton series: Prosser, 99
Hamilton shale, coral beds: Smith (B), 12
Helderberg limestones: Darton, 94
Helderberg, Lower: Williams (S G), 86a, 87
Helderberg Plateau, northern end: Prosser, 00
Helderbergs, eastern: Prosser, 99a
Ithaca region: Kindle, 96; Williams (H S), 06
Livonia salt shale: Luther, 94
Madison Co.: Lincklaen, 45; Prosser, 88a
Marcellus beds: Clarke (J M), 01; Wood (Elvira), 01
Niagara quadrangle: Kindle, 13c
Niagara Falls region: Grabau, 01
Olean quadrangle: Clarke (J M), 02e, 03c
Oneida Co.: Brigham, 89
Oneonta and Chemung, relations: Darton, 93a
Oneonta sandstone, Chenango Co.: Beecher, 86b
Onondaga Co.: Luther, 97a; Schneider, 94
Ontario Co.: Clarke (J M), 85a, b; Luther, 97
Orange Co.: Ries, 97b; Cornwall: Dwight, 84a; Trilobite Mountain: Shimer, 05
Oriskany formation: Clarke (J M), 00f
Penn Yan-Hammondsport quadrangles: Luther, 06a
Portage and Nunda quadrangles: Clarke (J M), 08c
Portage region: Clarke (J M), 97e
Port Jervis: Barrett, 76a
Rondout: Van Ingen, 03
Schoharie Valley: Emmons (E), 48; Grabau, 06; Stevenson, 01
Seneca Co.: Delafield, 51; Lincoln, 97
Skunnemunk Mountain, Orange Co.: Darton, 94f; Hartnagel, 07a; Prosser, 92c
southeastern: Berkey, 11; Clarke (J M), 09a; Hall, 80a; Mather, 43
southwestern: Glenn, 03; Harris, 91a

Devonian—Continued.
New York: Stafford limestone: Talbot, 03
Syracuse quadrangle: Hopkins (T C), 14
Third district: Vanuxem, 42
Tropidoleptus zones: Williams (H S), 13
Tully limestone: Clarke (J M), 05c; Williams (S G), 87a
Ulster Co.: Chadwick, 10; Darton, 94b
Unadilla River: Prosser, 93
Watkins Glen quadrangle: Clarke (J M), 05b; Williams (H S), 04a
Watkins Glen-Catatonk district: Williams (H S), 09
western: Clarke (J M), 91e; Hall, 43; Hussakof, 18; Prosser, 92d; Williams (H S), 81
western central: Prosser, 90
Yates Co.: Wright (B H), 84
New York series: Clarke (J M), 99i; revision of: Chadwick, 08
North America: Willis, 12
Northwest Territory: Keele, 10; Meek, 67
Great Slave Lake region: Cameron, 18
Mackenzie basin: Hébert, 75; Kindle, 16b
Nova Scotia: Ami, 00k; Dawson (J W), 55, 60b; Ells, 01d; Honeyman, 72; Malcolm, 12; Matthew (G F), 01e, 02e
Antigonish Co.: Ami, 01m; Honeyman, 66
Arisaig-Antigonish district: Williams (M Y), 11, 12, 14
Cape Breton Island: Fletcher, 79; Gilpin, 86c, 90b
eastern: Fletcher, 81, 87
Knoydart formation: Ami, 01f, g
Pictou and Colchester cos.: Fletcher, 92
Pictou coal field: Poole, 93, 04
southwestern: Bailey, 95, 98
Ohio: Bownocker, 15; Newberry, 71, 73, 78; Orton, 82, 88, 93a; Prosser, 05; Rogers (W B), 42a; Stauffer, 07, 07a, 09; Swartz, 07a; Verwiebe, 17a; Whitfield, 82b, 91; Winchell (N H), 76c
Bedford shale: Girty, 12b
Chattanoogan series: Ulrich, 12
Cleveland shale, age: Cushing, 12
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Corniferous: Bownocker, 98
Crawford Co.: Winchell (N H), 74
Defiance Co.: Winchell (N H), 74
Delaware Co.: Winchell (N H), 74, 74e
Erie Co.: Newberry, 74b
Fairfield Co.: Hyde, 12
Franklin Co.: Orton, 78a
Hamilton formation: Winchell (N H), 74d
Hardin Co.: Winchell (N H), 74
Henry Co.: Winchell (N H), 74
Huron Co.: Read, 78
Logan Co.: Hill (F C), 78
Lucas Co.: Gilbert, 73; Stauffer, 08
Marcellus shale: Whitfield, 80d
Marion Co.: Winchell (N H), 73
northeastern: Prosser, 12a; Whittlesey, 51b
northern: Kindle, 12b; Stauffer, 15a, 16b; Huron and Cleveland shales: Prosser, 13
Ohio shales: Branson, 11a
Olentangy shale: Grabau, 17c

Devonian—Continued.
Ohio: Paulding Co.: Winchell (N H), 74
Pike Co.: Orton, 74
Putnam Co.: Winchell (N H), 74
Sandusky Co.: Winchell (N H), 73
Seneca Co.: Winchell (N H), 73
southeastern: Andrews, 71a
Union Co.: Winchell (N H), 74
Wood Co.: Winchell (N H), 74
Wyandot Co.: Winchell (N H), 73
Ohio basin: Claypole, 03
Ohio black shale: Orton, 83
Oklahoma: Wallis, 15
Arbuckle Mountains: Reeds, 10; Taff, 04; Hunton formation: Reeds, 11
Atoka quadrangle: Taff, 02
Muscogee quadrangle: Taff, 06
northeastern: Siebenthal, 08a; Snider, 12, 15
southern: Hutchison, 11
Tahlequah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Olentangy shale, Ohio: Grabau, 15a, 17c; Stauffer, 16b
Oneonta sandstones, New York: Clarke (J M), 97; Hall, 92b
Onondaga formation, Allegheny region: Kindle, 12; unconformity at base: Kindle, 13b
Onondaga sea in Allegheny region: Kindle, 11
Ontario: Bell (R), 89b; Knight (C W), 15a; Malcolm, 15; Murray, 45, 54a; Nicholson, 74; Parks, 13b; Rogers (W B), 42a; Stauffer, 16b
Anderdon, Corniferous: Nattress, 02, 11
Attawapiskat River: Bell (R), 87
Detroit River area: Nattress, 12
Hagersville district: Stauffer, 13
Mattagami basin: Baker (M B), 11
Oriskany sandstone and Ohio shale: Kindle, 14b
Port Colborne region: Stauffer, 13a
region between lakes Huron and Erie: Murray, 52
southwestern: Brumell, 93a; Hunt, 68b; Murray, 57b; Parks, 03a; Stauffer, 11, 15
Sylvania sandrock contour: Nattress, 10
Thedford, Hamilton group: Shimer, 02; Williams (M Y), 14b
western: Ami, 99b
Oriskany formation: Clarke (J M), 00f; Schuchert, 00a; Stauffer, 12
age: De Cew, 62
Onondaga Co., N. Y.: Wheelock, 03
Oriskany-Pic d'Aurore episode: Clarke (J M), 15b
Ozark region: Adams (G I), 01
Paleogeographic map: Willis, 09
Paleogeography: Grabau, 15
Pella beds: Udden, 02b
Pennsylvania: Butts, 08a; Claypole, 91b; Lesley, 92; Rogers (H D), 58; Verwiebe, 17a
Accident and Grantsville quadrangles: Martin (G C), 08a
Altoona section: Butts, 06
Amity quadrangle: Clapp (F G), 07a
Bedford Co.: Stevenson, 85
Blair and Huntingdon cos. section: Butts, 18
Blair Co.: Platt (F), 81a
Devonian—Continued.
Pennsylvania: Bradford Co., Chemung: Lilley, 84; Sherwood, 78; Lilley, 86
Cameron Co.: Shaefer, 85
Carnegie quadrangle: Munn, 11a
Catskill: Claypole, 83; Lesley, 83d
Centre Co.: D'Invilliers, 84
Clarion quadrangle: Shaw (E W), 11e
Claysville quadrangle: Munn, 12
Clinton Co.: Chance, 78, 78a, 80
Crawford Co.: White (I C), 81
eastern: Prosser, 92b, 95
Ebensburg quadrangle: Butts, 05b
Elkland quadrangle: Fuller, 03a
Erie Co.: White (I C), 81
Foxburg quadrangle: Shaw (E W), 11b, e
Fulton Co.: Stevenson, 85
Gaines oil field: Fuller, 02a, 03
Hamilton sandstone: Claypole, 84k
Helderberg limestone: Reeside, 17
Huntingdon Co.: Ashburner, 77, 78; White (I C), 85
Johnstown area: Phalen, 10, 11a
Juniata district: D'Invilliers, 91
Kingsmill white sandstone: Claypole, 83d
Lehigh Gap: Miller (B L), 11b
Lehigh River section: Hill (F A), 87b; Winslow, 87
Lycoming Co.: Meyer (A), 93, 93a; Sherwood, 80; Oriskany sandstone: Woolman, 86
McKean Co.: Ashburner, 80
Mercersburg-Chambersburg district: Stose, 09
Monroe Co.: White (I C), 82
oil regions: Carll, 80
Pawpaw and Hancock quadrangles: Stose, 12b
Perry Co.: Claypole, 84e, 85; fault: Claypole, 84a; Portage beds: Claypole, 84b
Pike Co.: White (I C), 82
Potter Co.: Sherwood, 80a
Rogersville quadrangle: Clapp (F G) 07b
southwestern: Stevenson, 78c
Sullivan Co.: Sherwood, 80
Susquehanna and Wayne cos.: White (I C), 81a
Susquehanna River region: White (I C), 83
Tioga Co.: Sherwood, 78
Tioga quadrangle: Fuller, 03a
Uniontown quadrangle: Campbell (M R), 02a
Venango district: Carll, 75
Warren Co.: Carll, 83
Warren district: Butts, 10; Randall, 75
western: Carll, 90
Wyoming Co.: Sherwood, 82
Portage and Chemung formations: Swartz, 08
Portage formation, New York: Clarke (J M), 97; Luther, 97, 02, 03
Quebec: Clarke, (J M), 00e
Dalhousie: Clarke (J M), 13d
eastern townships: Ells, 88
Gaspe district: Clarke (J M), 08b, 11a, 13d, 15b; Dawson (J W), 89a; Ells, 83a, 85; Mailhiot, 11; Richardson (J), 58, 59; Williams (H S), 10a
Lemieux, Gaspe Co.: Mailhiot, 18
Montreal district: Ami, 04a; Ells, 96
Orford area: Harvie, 12

Devonian—Continued.
Quebec: Percé: Clarke (J M), 05a
St. Helen's Island: Deeks, 90; Donald, 80; Nolan, 03
southern: Dresser, 10b; Harvie, 14
Rockford shales, Iowa: Webster, 89c
Rocky Mountain region: Kindle, 08b; Tomlinson, 17
Romney formation, Maryland: Prosser, 04a
Saskatchewan: McInnes, 13; Malcolm, 13; Lac LaRonge district: McInnes, 10
Silurian-Devonian boundary: Williams (H S), 00b
Sweetland Creek beds: Udden, 99a
Tennessee: Christy, 48; Foerste, 01; Killebrew, 78; Safford, 56, 69
Briceville quadrangle: Keith, 96b
Camden chert: Safford, 99
Chattanooga quadrangle: Hayes, 94b
Chattanoogan series: Ulrich, 12
Cleveland quadrangle: Hayes, 95a
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
eastern: Burchard, 13a
Greenville quadrangle: Keith, 05
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Maynardville quadrangle: Keith, 01
middle: Safford, 51
Morristown quadrangle: Keith, 96a
Perry Co.: Wade (B), 14
Pikeville quadrangle: Hayes, 95b
Sewanee quadrangle: Hayes, 94c
Standingstone quadrangle: Campbell (M R), 99
Waynesboro quadrangle: Drake, 14; Miser, 17a
western: Dunbar, 17a, 18; Foerste, 03b; Pate, 08
Texas, trans-Pecos front range: Baker (C L), 17
Traverse group, Michigan: Grabau, 02, 02a
Tully limestone and Genesee shale, relationship: Grabau, 17
Types of Devonian in North America: Williams (H S), 88b
United States: Conrad, 42a
Upper Devonian: Hartzell, 04
Upper Devonian delta of Appalachian geosyncline: Barrell, 13a
Utah, Cottonwood-American Fork region: Butler (B S), 15
Randolph quadrangle: Richardson (G B), 13
San Francisco district: Butler (B S), 13
Toquerville district: Huntington, 04
Uinta Mountains: Berkey, 05a
Wasatch Mountains: Blackwelder, 10a; Hintz, 13
Vermont: Richardson (C H), 06; Craftsbury: Richardson (C H), 12
Virginia, Abingdon quadrangle: Stose, 14
Appalachian region: Campbell (J L), 79a; Darton, 92c
Bristol quadrangle: Campbell (M R), 99a
Estillville quadrangle: Campbell (M R), 94
Franklin quadrangle: Darton, 96c
Devonian—Continued.
Virginia: James River valley: Campbell (J L), 82
Massanutten Mountain: Spencer (A C), 97
Monterey quadrangle: Darton, 99
Montgomery and Pulaski cos.: Campbell (M R), 94a
Pocahontas quadrangle: Campbell (M R), 96a
southwestern: Stevenson, 81c, d, 85a, 87
Staunton quadrangle: Darton, 94e
Tazewell quadrangle: Campbell (M R), 97
West Virginia: Grimsley, 06
Barbour Co.: Reger, 18
Buckhannon quadrangle: Taff, 96
Franklin quadrangle: Darton, 96c
Greene Co.: Page, 89
Greenbrier Co.: Meek, 80
Jefferson, Berkeley, and Morgan cos.: Grimsley, 16
Monterey quadrangle: Darton, 99
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Pocahontas quadrangle: Campbell (M R), 96a
Potomac River region: White (I C), 81c
Preston Co.: Hennen, 14
Romney region: Prosser, 15
Western States, fortieth parallel: King (C), 76a
Wisconsin: Chamberlin, 83; Cleland, 09a, 11; Hall, 62j; Monroe, 00; Weidman, 15
eastern: Chamberlin, 77a
Milwaukee: Monroe, 99; Hamilton formation: Teller, 00
Milwaukee quadrangle: Alden, 06
southeastern: Alden, 18; Lapham, 51a
Wyoming, Absaroka quadrangle: Hague, 99b
western: Blackwelder, 08b; Schultz, 18
Yellowstone National Park: Hague, 99; Weed, 96
Yukon: Cairnes, 08a
international boundary: Cairnes, 14
Lewes and Nordenskiold rivers district: Cairnes, 10a
Porcupine to Arctic boundary: Maddren, 12a
Diabase, distribution in Massachusetts: Emerson, 08
Diadectes: Broom, 14; restoration: Case (E C), 07
Diadectidae, osteology: Case, 05
Diamond Head, Oahu: Hitchcock (C H), 06b
Diamond Hill-Cumberland district, R. I.-Mass.: Warren (C H), 14
Diamonds.
Arkansas, Pike Co.: Arkansas Diamond Company, 08; Branner, 09a; Eberle, 09; Fuller (J T), 08, 09; Glenn, 12c; Kunz, 08a; McCourt, 10; Millar, 09; Miser, 14; Schneider, 07, 08a; Washington, 08b
British Columbia, Tulameen district: Camsell, 11a, 13
California: Aubury, 06; Storms, 17; Turner, 99b
black sands: Silliman (jr), 73
Santa Barbara Co.: Arnold, 07c
Canyon Diablo meteorite: Kunz, 93
Correlation of copper and diamonds in the glacial drift of the Great Lakes region: Farrington, 08
Emigrant diamonds in America: Hobbs, 99c
General: Kunz, 07b; Millar, 11

Diamonds—Continued.
Genesis: Becker, 97c; Derby, 87, 11; Diller, 86b; Hamlin, 74; Kunz, 97a; Lewis, 86a, d, 97; Schneider, 08
Georgia, Hall Co.: Shepard, 45a
Great Lakes region: Bell (R), 06c; Farrington, 08; Hobbs, 99b
Matrix of the diamond: Lewis (H C), 87a
North America: Blue, 00a
North Carolina: Shepard, 46; McDowell Co.: Kunz, 87m
United States: Hobbs, 01e; Patterson, 50
Wisconsin: Hobbs, 94, 96a; Kunz, 94b
Diamondville coal field, Wyo.: Shurick, 08
Diastrophism.
Basis of correlation: Chamberlin (T C), 09a; Keyes, 09n
Deep-sea deposits: Chamberlin (T C), 13
Foreset beds and slope deposits: Chamberlin (T C), 13
General: Chamberlin (R T), 14; Chamberlin (T C), 13, 13b; Dana (J D), 47a; Gilbert, 90; Schuchert, 18
Paleozoic shelf seas: Chamberlin (T C), 14a
periodic, production of: Chamberlin (T C), 13, 13b
Diatomaceae. *See also* Diatomaceous earth.
Alabama, Montgomery: Cunningham, 94
Arizona: Blake (W P), 03a
Aulisci, California: Deby, 93
Biddulphoid forms: Boyer, 00
California: Bailey (J W), 54, 54a, 55a; Edwards (A M), 93b
Santa Maria district: Arnold, 07f
Santa Monica: Hyde, 93; Schultze, 97
Colorado, Denver: Elmore, 98
Dismal Swamp: Woolman, 98
Dust on Bering Sea ice floes; Kindle, 09b
Florida, St. Augustine: Boyer, 95; Tampa: Bailey (J W), 51
General: Edwards (A M), 60; Elmore, 98
Iowa, Muscatine Co.: Myers, 99
Littoral plain: Edwards (A M), 93
Maine: Bailey (J W), 62
Maryland: Bailey (J W), 45c
Mexico: Díaz Lozano, 17
Minnesota, interglacial peat: Smith (H L), 93; Thomas (B W), 93
Missouri, St. Joseph: Elmore, 98
Nebraska: Barbour, 96a, 97d; Elmore, 96, 98a, 14a
Miocene: Barbour (E L), 10
Thomas Co.: Elmore, 14
New Jersey, southern: Woolman, 92
Triassic: Edwards (A M), 93c
Wildwood: Boyer, 95a
New York, Long Island, Neocene: Edwards (A M), 96; Bailey (J W), 38
Nova Scotia: MacKay, 84, 85
Occurrence: Edwards (A M), 70a
Oregon: Bailey (J W), 54a; River Chutes: Ehrenberg, 49
Paleozoic: White (M C), 62
Pennsylvania, Philadelphia: Cunningham, 86; Delaware River clays: Woolman, 90a
Texas, Staked Plains: Woolman, 92a
Diatomaceae—Continued.
Virginia: Bailey (J W), 45c, 46a; Richmond: Stodder, 76
Wisconsin, Milwaukee, peat marl: Edwards (A M), 59
Yellowstone National Park: Weed, 89b
Diatomaceous earth. *See also* Infusorial earth; Diatomaceae.
Canada: Denis, 03
Formation: Edwards (A M), 70c
Iowa, Muscatine Co.: Myers, 99; Udden, 99d
Maryland, Calvert Co.: Miller (B L), 07; St. Marys Co.: Miller (B L), 07a
Nebraska: Barbour, 97d; Elmore, 98, 14, 14a
Nevada, Reno region: Anderson (R), 09a
New York, Adirondacks: Cox (C F), 93, 94
Texas: Dumble, 95a
Virginia, Richmond district: Coryell, 76; Darton, 11; Rogers, (W B), 81; Watson (T L), 07e, 12a; Anon, 80b
Diceratherium: Barbour, 06f; Peterson, 06a, 12b
Diceratherium cooki, mounted skeleton: Peterson, 11b
Diceratops, restoration: Lull, 05b
Dicotylinae: Leidy, 53b
Dictionary of names of minerals: Chester, 96
Dictyonema fauna of Navy Island, New Brunswick: Hahn, 12a
Dictyophyton: Hall, 63h; Roemer, 83, 84; Whitfield, 81a, d, e
Dictyospongidae: Hall, 97e, 98
Didymodus: Cope, 84g
Differential erosion and equiplanation: Cairnes, 12d
Diffusion of solids: Van Orstrand, 15
Dikes.
Alaska, Berners Bay region: Knopf, 11
Anorthite, Ontario: Barlow, 95a
Arizona, conglomerate dike: Stewart (C A), 11
Fort Apache region: Reagan, 03b
Arkansas: Kemp, 91, 91a; southwest-central: Miser, 13
Black dikes: Lakes, 09c
California, El Paso Range: Fairbanks, 97b
limestone: Haehl, 04
Santa Cruz quadrangle: Branner, 09b
Camptonite dikes, Vermont: Marsters, 95, 95a
Clastic dikes: Newsom, 03a; Ouray, Colo.: Ransome, 00a, 01b
Clay veins in coal beds: Gresley, 98
Colorado, Apishapa quadrangle: Cross, 14
Boulder Co., Ward district: Palmer (C S), 98
Colorado Springs quadrangle: Finlay (G I), 16
Cripple Creek region: Stone (G H), 98
Magnolia district: Whitaker, 02
Ouray, clastic dike: Ransome, 00a, 01b
Spanish Peaks region: Hills, 89, 90b
Sugarloaf district, Boulder Co.: Crawford (R D), 09
Conglomerate dikes, southern Arizona: Campbell (M R), 04c; Stewart (C A), 11
Connecticut, basic dikes in Triassic: Griswold, 93
New Haven: Hovey, 97
Wallingford: Chapin, 34
Connecticut Valley: Whelpley, 45a
Formation: Shaler, 99c

Dikes—Continued.
General: Kemp, 07g
Georgia: McCallie, 01b
Inclusions in dikes, origin: Powers, 15
Kentucky, Crittenden Co., peridotite: Diller, 92a; Elliott Co.: Crandall (A R), 85, 87a, 10a
Laws of intrusion: Stevens (B), 11
Maine, Androscoggin Co.: Merrill (G P), 92
Johns Bay: Bascom, 99
Kennebunkport: Kemp, 90
Portland: Lord, 98
Maryland, Baltimore: Williams (G H), 85c
Massachusetts, Boston Basin, diabase dike: Hobbs, 88
Braintree: Dodge (W W), 83
Cape Ann: Shaler, 89b
Deerfield: Emerson, 82b
Essex Co.: Eakle, 98b
Hampshire Co.: Emerson, 98
Manchester: Pearce, 95
Medford area: Wilson (A W G), 01a
Nahant: Lane, 89
Quincy: Wolff, 84
Somerville: Earle, 99
Worcester: Perry (J H), 03
Mexico, Guanajuato, Silao: Wittich (E), 10a, b
Sonora, Sahuaripa: Brown (R G), 97a
Michigan, Gogebic range: Boss, 98
Marquette: Lane, 03c
Minnesota, Minnesota River valley: Hall (C W), 91c
Multiple diabase dike: Lawson, 94a
Nevada, albitite dikes: Ransome, 11d
Belmont: Spurr, 00d
Clark Co.: Bancroft (H C), 10a
New Brunswick, St. John: Matthew (W D), 95a
New Hampshire, Campton: Hawes, 79
White Mountains: Hubbard (O P), 38
New Jersey, northwestern: Emerson (B K), 82
Raritan quadrangle: Bayley, 14
Rocky Hill: Phillips (A H), 99
Sussex Co.: Emerson, (B K) 82a; Kemp, 93e
New York, Adirondack region: Cushing, 96a; Kemp, 96d; Miller (W J), 18a
Bedford area: Luquer, 96
Blue Mountain quadrangle: Miller (W J), 17
Brewster iron district: Koeberlin, 09
Broadalbin quadrangle: Miller, 11b
Canton quadrangle: Martin (J C), 16
Champlain Valley: Kemp, 91b
Clinton Co.: Cushing, 97; Eakle, 93
East Canada Creek: Schneider, 05a
Essex Co., Essex and Willsboro townships: White (T G), 94
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Herkimer Co., Little Falls: Cushing, 02a
Hudson River Highlands: Kemp, 88c
In Hamilton shale: Smith (B), 09b
Ithaca, peridotite: Barnett, 05; Kemp, 91d; Matson, 05; Schneider, 03c
Lake Champlain region: Kemp, 93d
Manheim: Smyth (C H), 96a
Onondaga Co., Clintonville: Smith (B), 10; Smyth, 10; peridotite dikes: Luther, 97a
Orange Co.: Ries, 97b
Dikes—Continued.
Staten Island: Gratacap, 91
New York: Syracuse: Clark (B W), 14; Darton, 95; Schneider, 02, 03b; Smyth (C H), 02a
Washington Co., camptonite: Kemp, 89
North Carolina, Davidson Co.: Pogue, 10
Gold Hill district: Laney, 08, 10
Ontario, Frontenac, Leeds, and Lanark cos.: Miller (W G), 96
Grenville region: Harrington (B J), 77
Lake Huron region: Fairbanks, 90a
Port Coldwell: Kerr, 10
Rainy Lake region: Lawson, 88a, 91
Sudbury region: Walker (T L), 95
Thousand Islands: Smyth (C H), 94c
Origin: Shaler, 99e
Pennsylvania, Chester Co., trap dikes: Frazer, 96; Rand, 96
Delaware Co.: Rand, 87
Fayette and Green cos.: Smith (L B), 12
Lancaster Co.: Frazer, 78a
southeastern: Frazer, 84e; trap dike: Lewis, 85
South Mountain: Eaton (H N), 12
Phenocrysts, unusual orientation: Fuller, 99b
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Lake Memphremagog: Marsters, 95a
Richmond: Dresser, 01
St. Helen's Island: Nolan, 03
St. Hilaire and Rougemont mountains: O'Neill, 14
Rhode Island, Newport: Crosby, 86c
Sandstone dikes: Diller, 90; Newsom, 03a
Black Hills: O'Harra, 10
Eocene, Kentucky and Tennessee: Glenn, 04d
Georgia: McCallie, 03a
intrusive in granite: Cross, 94c
Nebraska: Hay (R), 92
Rockwall, Tex.: Paige, 09b
Ute Pass, Colo.: Crosby, 95
White River Eocene: Case, 95a
Spheroidal weathering of dikes: Kemp, 09a; Villars, 09
Trap: Jackson, 45d, 56e
Triassic, Connecticut and New Jersey: Rogers (H D), 43e
Utah, Santaquin and Mount Nebo region: Loughlin, 18a
Vermont: Hitchcock (E), 61
Ascutney Mountain: Daly (R A), 03
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Chittenden Co.: Thompson (Z), 61
Grand Isle: Shimer, 02a
Lake Champlain region: Kemp, 93d
Shelburne: Hitchcock (E), 61b
Summit, camptonite: Nason, 89c
Virginia: Darton, 97c, 98b, 10c
Highland Co.: Darton, 90a
middle western: Watson, 13c
Richmond Basin: Shaler, 99a
Shenandoah Valley: Watson, 13c
Washington, Blewett district: Weaver, 11
West Virginia, Pendleton Co.: Darton, 90a
Dimetrodon: Case, 05a; brain cavity: Case, 97; fore foot: Case, 04a; skull: Case, 04

Dimetrodon incisivus: Case, 10c, 15b
Dinichthys. *See* Pisces.
Dinictis: Lucas (F A), 98a; Scott, 89b
Dinocerata: Marsh, 72m, 73a, d, 76, 86; Osborn, 81; Owen (R), 76; Scott, 86
Dinocyon, Miocene, Texas: Matthew (W D), 02a
Dinosaur footprints, Arizona: Riggs, 04a
Dinosaur-turtle analogy: Wieland, 12a
Dinosauria. *See* Reptilia.
Diplodocus. *See* Reptilia.
Diopside and its relations to calcium and magnesium metasilicates: Allen (E T), 09
Diopside and related minerals: Day (A L), 09
Dip, determination of: Moon, 13; graphic method: Cameron, 13
Dip, projection of, graphic method: Palmer (H S), 18
Dip and pitch: Raymond (R W), 08, 09a
Dip chart: Bancroft (H), 14a; Linforth, 14; Simons, 14
Dip protractor: Wentworth, 17
Diplacodon, Utah: Hatcher, 95
Diplocaulia: Moodie, 12
Diplocaulus: Williston, 09; structure and relationship: Douthitt, 17a
Diploceras, Uinta Eocene: Peterson, 14
Dips, anomalous: Shaw (E W), 18d
Discinocaris: Clarke (J M), 02f
Discoliths: Edwards (A M), 93
Discosaurus: Leidy, 70v
Diseased bones, Mesozoic: Moodie, 16c
Disintegration of rocks and consequences: Hunt, 75f
Dislocations. *See* Faulting.
Dissorophus, Texas Permian: Cope, 95i; synonymy: Moodie, 08c
Distribution. *See* Geographic distribution.
District of Columbia.
  General: Darton, 01; Shattuck, 07c
  Historical geology.
    General: Darton, 96d; McGee, 86, 91c
    Pensauken (?) formation: McGee, 00b
    Potomac formation: Knowlton, 89a; Sinnott, 16
    Section at shaft of waterworks: Robinson (Thomas), 85
  Mineralogy.
    General: Merrill (G P), 85b
    Prochlorite: Merrill (G P), 84
  Paleontology.
    Buried drift wood: McGee, 83e
  Petrology.
    Crystalline schists: Merrill (G P), 83b
    General: Merrill (G P), 85b
    Igneous and metamorphic rocks: Fenner, 17
  Physical geology.
    Boulders of decomposition: Spencer (J W), 85a
    Disintegration of granitic rocks: Merrill (G P), 95c
    Seismographic Station, registration: Tondorf, 17
  Physiographic geology.
    General: Darton, 96j, 98c; McGee, 91c, 98; Wherry, 17c
  Underground water.
    General: Clark (W B), 18a; Darton, 96d, 05f
Ditney folio, Ind. (no. 84): Fuller, 02
Dolichorhinus, Uinta beds: Peterson, 14c
Dolomite.
  Alabama, Birmingham quadrangle: Butts, 07; Montevallo, Shelby Co.: Butts, 11c
  Alberta, Waterton: Daly (R A), 17d
  Analyses: Knight (N), 04a
  Big Horn dolomite, Wyo., origin: Blackwelder, 13b
  Dolomite, decomposition: Knight (N), 08
  Evolution: Steidtman, 11
  General: Hunt, 58, 67g; Weller, 11
  Iowa: Knight (N), 01, 04, 14
  Mottled limestones, origin: Van Tuyl, 16c
  Ontario, Nipissing district: Davis (H P), 11
  Origin: Dale, 14; Dana (J D), 95; Davis (N B), 11; Farrington, 14a; Hall (C W), 95; Hunt, 59d, 60b, 62b, 67f, g; Loughlin, 16b; Skeats, 18; Stebinger, 16; Steidtmann, 11, 17; Van Hise, 04; Van Tuyl, 14a, 15, 15a, b, 16, 16a, b, c; Wallace (R C), 13a
  Quebec: Hunt, 59
  Tennessee, Johnson Co.: Jenkins, 16
Dolomitic clay, Texas: Ries, 17a
Dolomitization: Steidtmann, 16; Walcott, 14; Wallace (R C), 13, 14; depth: Van Tuyl, 18a
Dome structure: Arnold, 07a; Sierra Nevada: Gilbert, 04d
Dome theories in Gulf coast geology: Harris, 12a; Lucas, 12a
Domes.
  Coastal salt domes: Harris, 08, 08c, 09; Kennedy, 17
  New York, exfoliation domes: Miller (W J), 11a
Dominica.
  General: Endlich, 80; Guppy, 69; Sapper, 03g
  Historical geology.
    General: Spencer (J W), 02
  Petrology.
    Volcanic dust: Wadsworth, 80d
  Physical geology.
    Boiling lake: Hovey, 06i
Dominican Republic.
  Amber: Sample, 05
  General: Gabb, 71, 71a, 73, 10
  Samana: Adam, 71
  Economic geology.
    Copper: Garrison, 07b; San Cristobal: Donnelly, 15
    General: Blake (W P), 71a; Fernández, 62; Garrison, 15; Haupt, 43; Marvine, 71
    Gold: Courtney, 60; Garrison, 05, 07; Rothwell, 82
    Iron: Brinsmade, 18
    Mineral resources: Kempton, 09
    Petroleum: Gabb, 72
    Salt: Ruschhaupt, 69
  Historical geology.
    General: Bergt, 98; Fernández, 62; Haupt, 43; Maury, 17
    Tertiary: Conrad, 52; Heneken, 53; Moore (J C), 50
    Yaqui Valley: Maury, 18
  Mineralogy.
    General: Garrison, 15

Dominican Republic—Continued.
Paleontology.
Corals: Lonsdale, 53
General: Gabb, 73; Maury, 17, 18
Mollusca, Miocene: Gabb, 73a
Oligocene: Pilsbry, 17
Pleistocene, Sierra Nueva: Vanatta, 14
Tertiary: Sowerby, 50
Mollusca and fish: Moore (J C), 53
Scaphopoda, Tertiary: Pilsbry, 98a
Dorudon: Agassiz (L), 48; Gibbes, 45, 48a
Douglas oil and gas field, Wyo.: Barnett, 14; Jamison, 12
Dover folio, Del.-Md.-N. J. (no. 137): Miller (B L), 06
Downieville folio, Cal. (no. 37): Turner, 97
Downwarping along joint planes: Burling, 17
Dragoon tungsten deposits, Ariz.: Richards (R W), 08
Drainage, relation to faults: Hobbs, 01
Drainage changes.
Abandoned valleys, Ohio basin: Campbell, (M R), 01a
Black Hills and Big Horn Mountains, post-Pleistocene drainage modifications: Mansfield, 06
California: Jacobs, 77
Calaveras Co.: Storms, 94
Forest Hill Divide: Browne (R E), 90
gravel channels, ancient: Storms, 05
Neocene rivers: Lindgren, 93, 03a
river beds, old: Le Conte, 80
Russian and Sacramento rivers: Holway, 07a
Santa Clara Valley: Branner, 07
Sierra Nevada: Alling, 14
Taylorsville region: Diller, 06a
Canada, northern, preglacial river: Bell (R), 95b
Ottawa River: Ells, 01e
St. Lawrence, preglacial tributary: Poole, 03c
Chattanooga district: Hayes, 99e
Cincinnati region: James (J F), 88a
Colorado plateau province: Gilbert, 76a
Connecticut, Cheshire: Ward (F), 14; Connecticut Valley: Dana, 83b
Fort Wayne region, Spy Run Creek, abandoned meanders: Price (J A), 01a
Freshwater faunas, distribution, as evidence: Johnson (D W), 05a
General: Abbe, 99; Campbell (M R), 96b; Davis (W M), 84; Scheffel, 09
Georgia, Tallulah district: Johnson (D W), 07, 07c
Great Lakes, drainage into Mississippi River: Spencer (J W), 94f
Great Lakes region: Leverett, 10a; Taylor (F B), 08; Upham, 94i
Illinois, Danville region: Wegemann, 09
Illinois Valley: Sauer, 16
Kankakee Valley: Montgomery (H T), 99
northwestern: Carman, 09
Rock River basin: Leverett, 93c
Springfield area: Jones (J C), 08
western: Leverett, 92c
Indiana: Leverett, 15
Bartholomew Co.: Elrod, 82
Big Creek and tributaries: Culbertson, 08
eastern: Beachler, 94; Bownocker, 99
Drainage changes—Continued.
Indiana: Kankakee Valley: Montgomery (H T), 99
northern: Montgomery (H T), 99a
Richmond: Moore (J), 93b
Spencer Co.: Veatch (A C), 98a
Tippecanoe River: McBeth, 10
Vigo Co.: Scovell, 97
Intercision, a drainage modification: Goldthwait, 08b
Iowa: Lees, 14; Leighton, 17
Central: Keyes, 07g
Des Moines Co.: Fultz, 96a
eastern: Carman, 09; Leverett, 92c, 97e
Lee Co.: Keyes, 95c
Madison Co.: Tilton, 97
Platte River: Todd, 80a
southeastern: Gordon (C H), 95; Leverett, 01,
Kansas: Todd, 09a
Kaw Lake area: Todd, 18a
Wakarusa Creek: Todd, 11a
Kentucky, Louisville, Bryson, 90
Lake Erie, preglacial outlet to Lake Ontario, Spencer (J W), 81, 08d
Lake Manitoba, ancient outlet: Treherne, 81
Lake Michigan, former outlet: Davis (W M): 94c
Lake Superior outlet: Winchell (N H), 71
Lake Winnipeg, discharge: Dana (J D), 82a
Massachusetts: Kemp, 15b
Charles River: Clapp (F G), 01
Connecticut Valley: Jefferson, 98
Nashua Valley: Crosby, 99a
Michigan: Cooper (W F), 07; Gordon (C H), 98; Mudge, 97, 00; Leverett, 15
Ann Arbor quadrangle: Russell (I C), 08
Eagle River: Whittlesey, 83, 85
lower: Lane, 01a
Minnesota, Hennepin Co.: Winchell (N H), 93g
Mankato: Bechdolt, 89
Minneapolis: Soper, 15
Minnehaha Falls: Grant (U S), 90
Saint Anthony Falls: Sardeson, 08
Mississippi River, between Lansing and Dubuque: Calvin, 07
between the Missouri and the Ohio: Fowke 08
lower rapids: Leverett, 99c
Mississippi Valley: Clem, 11; Leverett, 95b; Tiffany, 92; Tight, 07a; upper: Upham, 98c; Warren (G K), 68
Missouri, Kansas City area: West, 79
Montana, Missouri River: Bauer, 15; Shonkin Sag: Weed, 95d; northeastern: Collier, 18a
Nebraska, northeastern: Todd (J E), 12
Todd Valley: Condra, 03b
New Brunswick, St. John River: Matthew (G F), 94d
New Jersey, Delaware Water Gap: Walter, 95
Passaic quadrangle: Darton, 08b
New Mexico, Rio Mora: Keyes, 10m
New York: Fairchild, 09c; Kemp, 15b
Adirondack Mountains: Alling, 16; Miller (W J), 17a; south and west of the Adirondacks: Fairchild, 09c
Bronx River: Kemp, 96g, 97c

Drainage changes—Continued.
New York: Catatonk Valley: Mills (F S), 03a
central: Carney, 04; Fairchild, 04d, 09, 09d; Grabau, 08b; Tarr, 05b
central-western: Grabau, 08f
Champlain and Hudson valleys: Woodworth, 05a
eastern: Cook (J H), 09; Wright (G F), 95a
Fall Creek region: Carney, 03
Finger Lake region: Lincoln, 92; Rich, 08
Genesee Valley: Fairchild, 08; Grabau, 94, 07e; Whitbeck, 02
glacial Lake Bloomfield: Dryer, 08a
glacial waters, Oneida to Little Falls: Fairchild, 04b
Hudson and Champlain valleys: Peet, 04
Hudson Gorge: Rogers (G S), 10
Hudson River: Fairchild, 11; Kemp, 11f; Miller (W J), 11
Hudson Valley, lower: Berkey, 06a
Hudson Valley, upper: Fairchild, 17
Iroquois extinction: Fairchild, 07g
Niagara Gorge: Upham, 01
Niagara region: Currie, 01; Hovey (H C), 86; Pohlman, 86b
Niagara River: Scovell, 89, 91; Spencer (J W), 10b; Wright (G F), 84b
overflow channel of ponded pre-Wisconsin waters: Carney, 08
Poughkeepsie quadrangle: Gordon (C E), 11
pre-Iroquois channels: Fairchild, 03b
Schenectady quadrangle: Stoller, 11
southeastern: Berkey, 11; Kemp, 08c
Syracuse region: Hopkins (T C), 10
Tertiary drainage: Grabau, 10b
Tompkins Co.: Hausman, 18
Watkins Glen-Catatonk district: Williams (H S), 09
western: Gilbert, 97b
Nipissing-Matawa River: Taylor (F B), 97d
North America, eastern: Grabau, 09b
North Dakota, Jamestown-Tower district: Willard, 09
Maple River: Willard, 06e
western: Leonard, 16
Ohio: Carney, 11b; Coffey, 14; Fowke, 00; Leverett, 91; Tight, 94; Wright (G F), 83
Camp Sherman region: Campbell (M R), 18
Cincinnati region: Fowke, 98, 00a; James (J F), 88a
Cuyahoga River: Claypole, 92f, h
Cuyahoga Valley: Pierce, 97; Upham, 93a, b
Fairfield Co.: Hyde, 12; Tight, 97a
Jonathan Creek basin: Davis (H J), 99
Knox, Licking, and Coshocton cos: Clark (W B), 02
Lakeville: Hubbard (G D), 08c
Lancaster: Hyde, 04
Licking Co.: Carney, 09; Mather, 09; Scheffel, 09; Tight, 94a; Moot's Run area: Nixon, 13
Little Miami River: Bownocker, 00
Miami and Kentucky rivers: Fenneman, 12
Pike Co.: Tight, 95
Rocky River: Gould (D T), 87
Ross Co.: Fowke, 95
St. Louisville: Clark (H), 11
southeastern: Tight, 00b, 03
Drainage changes—Continued.
Ohio: southern: Leverett, 97c; Tight, 97
southwestern: Fenneman, 14a; Fowke, 01; Miller (A M), 01; Tight, 01
Spring Valley gorge, origin: Scheffel, 07
Washington Co.: Tight, 00
Wayne Co.: Todd (J H), 00
western: Bownocker, 99
Ohio basin, upper: Chamberlin, 94d
Ohio River: Tight, 98
Ohio River basin: Leverett, 97d
Oklahoma, Canadian River: Taff, 99b
Ontario, Lake Ontario, western part: Spencer (J W), 82a
Mattawa Valley: Taylor (F B), 97f
Montreal River: Bell (R), 10a
southwestern: Taylor (F B), 09
Pennsylvania: Hice, 12; Kemp, 15b; Ortmann, 12
Armstrong Co.: Lesley, 80c
Beaver River: Hice, 03
Delaware Water Gap: Walter, 95
Newport Creek buried valley: Ashburner, 86f
northern: Williams (E H), 02
Susquehanna River: Darton, 13a, 14
western: Chamberlin, 94e; Foshay, 90; Hice, 09; Leverett, 91
Wyoming Valley: Corss, 00a, 04; Griffith, 01; Hill (F A), 86
St. Clair and Detroit rivers, former distributaries: Taylor (F B), 12b
St. Croix River: Upham, 96n
South Carolina, Tallulah district: Johnson (D), 07, 07c
South Dakota: Todd (J E), 02; southeastern: Todd (J E), 12
Southern Appalachians: Hayes, 00b
Tennessee, eastern: White (C H), 04
Tennessee River: Simpson (C T), 00
Texas, central: Tarr, 90e
Unionidae, distribution: Simpson (C T), 00
Virginia, Shenandoah Valley: Watson, 13e; southwestern: Campbell (M R), 94b
Washington: Keyes, 17h; Willis, 87
West Virginia, Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Wisconsin: Knapp (J G), 72
Devil's Lake and Baraboo: Salisbury, 97a; Devil's Lake region: Eaton (J H), 72
Drift deposits. *See also* Glacial geology.
Alberta: Coleman, 10c; Tyrrell, 90a; southwestern: Dawson (G M), 95d
Alkali spots of drift sheets: Willcox, 05
Angular gravel: Chamberlin, 84
Boulder, Pittsburgh, Pa.: Gresley, 96a
Boulder belts and boulder trains: Chamberlin, 90a
Boulder clays, microscopic structure: Dawson (G M), 85a
Boulders: Christy, 48a
Canada: Bigsby, 51; Dawson (J W), 71a; Lyell, 43; Richardson (R), 84; Robb, 62
Channeled drumlin: Fairchild, 00d
Channels, glacial origin: Barton, 94
Character and source of drift: Burbank, 74

Drift deposits—Continued.
Characteristics: Salisbury, 94c
Cincinnati region: Drake, 25
Classification: Chamberlin, 91d; McGee, 79b; Newberry, 70h; Woodworth, 99; Whelpley, 45; of stony drift clays: Chamberlin, 84a
Connecticut: Dobson, 26
Connecticut Valley: Hitchcock (E), 23
Delaware: Chester (F D), 83, 83a
Delaware Valley: Salisbury, 93b
Distribution and origin: Davis (W M), 84a
Diversity along boundary: Upham, 94f
Drumlin, osar, and kame formation, horizon: Chamberlin, 93a
Drumlins and marginal moraines: Upham, 95c
Englacial and subglacial drift: Upham, 91d
Englacial drift: Chamberlin, 93b; Crosby, 96; Upham, 94b; distribution: Upham, 91c; Long Island: Bryson, 92
Eolian loess: Todd, 18b
Erratics: Ljungstedt, 10
Extra-morainic boulder clays: Lewis, 87
Extra-morainic till, origin: Todd, 90
False bedding: Spurr, 94b
Formation: Winchell (N H), 81c
Fossils in drift: Desor, 48b
Frozen streams of the Iowa drift border: Wilson (A G), 96
General: Chamberlin, 83b; Couthouy, 42a; Donnelly, 83; Hall (J), 43i; Hayes (J L), 43; Hilgard, 67a; Hitchcock (E), 43; Jackson, 43c; Nicollet, 43b; Norton, 13; Reagan, 08a; Stone (G H), 81b
Glacial boulders: Hubbard (G D), 11
Great Lakes region: Spencer (J W), 90a; Whittlesey, 51a
Gumbo, Iowa: Kay (G F), 16d
High-level drift: Lesley, 82b
Idaho, Salmon River Range: Stone (G H), 93b
Illinois: Bliss, 65; Claypole, 82; Hershey, 97d; McGee, 79b; Worthen, 90
Chicago: Andrews (E), 67
Wheaton quadrangle: Trowbridge, 12
Indiana: Thompson (M), 89
Montgomery Co.: Beachler, 93
north-central: Capps, 10b
Interglacial deposits: Upham, 95e
Iowa: McGee, 79b
Cedar Rapids region: Shipton, 14
Davenport: McWhorter, 82; Pratt (W H), 82a
Des Moines region: Keyes, 92 m; loess: McGee, 82
Des Moines-Allerton section: Tilton, 13a
interloessial till, Sioux City: Todd, 95a
loess at Muscatine: Witter, 90
northeastern: McGee, 78, 91
northern: Webster, 90; constituents: Webster, 05d
Oelwein: Finch (G E), 97
Tama Co.: Savage, 01
Union Co.: Savage, 04
Kames, eskers, and moraines, derivation: Upham, 94b
Kansas: Broadhead, 04b; Knox, 74; Topeka: Wooster, 13
Drift deposits—Continued.
Lake Superior region: Desor, 51c, e; Shepherd, 47a
Local origin of glacial drift: Salisbury, 00a
Maine: Stone (G H), 90; osar gravels of coast: Stone (G H), 93
Manitoba: Tyrrell, 90a; near Winnipeg: Upham, 10
Massachusetts: N., 25
Boston area: Stodder, 46; Upham, 79a, 93e
Cambridge: Agassiz (L), 50b
Cape Ann: Shaler, 89b
Charles River basin: Clapp (F G), 04
eastern: Desor, 52g; Upham, 89a
Gloucester: Shaler, 66d
Groveland: Mudge, 62c
Middlesex Co.: Barton, 89
Richmond boulder trains: Benton, 78; Desor, 47c; Hitchcock (E), 44c, 45a; Perry, 71b; Reid (S), 45; Rogers (H D), 45a; Taylor (F B), 10b
Salem: Pickering, 71
Westfield: Diller, 77
Michigan, Lake Superior region: Desor, 50e
Lower Peninsula: Winchell (A), 76
Mason: Wooster, 11
St. Clair tunnel: Adams (F D), 92
Minnesota: Upham, 84f, 11
Minneapolis area: Upham, 11a
Rice Co.: Sperry, 78
Saint Paul: Upham, 97a
Minnesota, Dakotas, and Manitoba, in glacial and superglacial drift: Upham, 10a
Mississippi Valley: Chamberlin, 93; Salisbury, 91c; upper: White (C A), 68b
Missouri, central: Spencer (J W), 87d
St. Louis area: Drushel, 11
western: Broadhead, 04b
Mode of accumulation: Hay (O P), 87
Nebraska: Barbour, 13c; Kansan drift: Barbour, 14g
New England: Desor, 47a; Hitchcock (C H), 77b; till: Upham, 79c
New Hampshire: Hitchcock (C H), 78a; Upham, 78
New Jersey: Britton (N L), 87b; Salisbury, 91d; extra-morainic drift: Wright (A A), 92
New York: Eaton (A), 27
Albany region: Eights, 52
east central: Rich, 14
Long Island: Bryson, 95a, 98; Fuller, 14; Merrill (F J H), 86; boulder-like masses of clay: Lewis (E), 73; Hempstead plains: Bryson, 97
Newburgh: Dwight, 85
New York City: Stevens (R P), 72
Niagara River region: Spencer (J W), 10b
Portage: Hall, 43h
Rochester: Fairchild, 95b
Schenectady quadrangle: Stoller, 11
Seneca Co.: Lincoln, 97
Staten Island: Britton (N L), 87b, 88b; Hollick, 93e, 99, 00a
southeastern: Mather, 43
Sullivan Co.: Thompson (W A), 33
Third district: Vanuxem, 42
Thousand Islands region: Cushing, 10a

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Drift deposits—Continued.
New York: western: Fairchild, 96b; Hall, 43g; Johnson (L), 82; kettle in glacial lake delta; Fairchild, 98b
Wilson, boulder pavement: Gilbert, 98b
Nicaragua: Belt, 74; Dana (J D), 74a
Northwest: Winchell (N H), 73d
Nova Scotia: Bailey (LW), 96b; Dawson (J W), 48a; Goldthwait, 14d
Ohio: Claypole, 82; Orton, 88g; Whittlesey, 48
boulders: Tappan, 28
Cincinnati: Burke, 88
northwestern: Winchell (N H), 73c
southwestern: Leverett, 93b
Ontario: Coleman, 88
central: Coleman, 91
Rainy River district: Johnston (W A), 15
St. Clair tunnel: Adams (F D), 92
Origin: DeKay, 28; Rogers (H D), 50e
Pebbles of clay in stratified gravel and sand: Winchell (N H), 94f
Pennsylvania: Foshay, 91; Northampton Co.: Prime, 79a
Precious stones in drift: Muldenburg, 14
Quebec, Little Metis, boulder drift: Dawson (J W), 86c
Montreal region: Stansfield, 14, 15
Rhode Island, Block Island: Rand, 90
Queen's River moraine: Woodworth, 96b
Sand plains: Davis (W M), 90
Saskatchewan: Tyrrell, 90a
Stratification: Chamberlin, 84
Stratified drift: Salisbury, 96c
Superglacial drift: Salisbury, 94b
Till, formation of: Hershey, 97d; sublacustrine: Upham, 96j
Vegetable remains, Illinois: Bliss, 65
Virginia, Richmond: Wallace (C M), 76
Wisconsin, Devil's Lake and Baraboo: Salisbury, 97a
Grantsburg: Berkey, 05
St. Croix region: Chamberlin (R T), 10a
southeastern: Alden, 05
Washington: Upham, 04e; Olympia: Rogers (G O), 93

Drift pebbles, leaching of: Udden, 13b
Driftless Area, Calhoun Co., Ill.: Salisbury, 91b; Upper Mississippi Valley: Chamberlin, 85a; Sardeson, 97b
Drill cores, specific weight: Lane, 16b
Dromomeryx: Douglass, 09b
Drumlinoids: Hubbard, 06
Drumlins.
Accumulation, mode: Upham, 92a, 95d
Distribution: Upham, 95c; and origin: Taylor (F B), 07a
General: Davis (W M), 84c; Reagan, 08a
Madison type: Upham, 94l
Michigan: Russell, 06b, 07b
Grand Traverse region: Leverett, 05a, 06
northern: Russell, 05e
Modified drift: Upham, 97f
New York, Auburn-Genoa quadrangles: Luther, 10; central western: Fairchild, 07a
Nova Scotia, Cow Bay: McIntosh, 16

Drumlins—Continued.
Origin: Alden, 05, 11; Fairchild, 07f, 11a; Millis, 11; Shaler, 98b; Tarr, 94b; Upham, 93f
Radiation of glacial flow a factor in formation: Alden, 11; Fairchild, 11
Structure: Upham, 89c; and origin: Fairchild, 07f
Dryness of sandstone beds, cause: Johnson (R H), 18
Drysdale, C. W., biography: Bancroft (J A), 18; Jacobs (E), 17; Williams (M Y), 18
Ducktown region, Tenn.: Emmons (W H), 11b
Duluth gabbro: Grout, 18b
Duncan Creek district, Yukon: Keele, 05
Dune sands: Shaler, 94c
Dunes.
California, Monterey: Campbell (M R), 15a
Clay dunes: Coffey, 09
Colorado, San Luis Valley: Ingersoll, 75
Delaware, Lewes: Martin (D S), 71b; Rothrock, 89
Formation: Baker (H P), 06; Lewis (E), 76
General: Carman, 09; Free, 11; Shaler, 94c; Townsend, 13
Indiana: Bailey (E S), 17; Barrett, 17; Shannon, 12a
Lake Superior region: Desor, 50d; Schoolcraft, 43
Minnesota, eastern: Hall (C W), 99a
North Carolina coast: Cobb, 04a, 06
Nova Scotia: Bailey (L W), 96b
Sand formation on marine coasts: Olsson-Seffer, 10
Sand waves: Willey, 08b
United States: Hitchcock (A S), 04
Dunkleberg mining district, Granite Co., Mont: Pardee, 17a
Duquoin district, Ill.: Udden (Jon A), 09
Durango coal field, Colo.: Taff, 07
Durango-Gallup coal field: Schrader, 06; Shaler (M K), 07a, b
Dust: Pumpelly, 79
Dust fall, March 9, 1918: Winchell (A N), 18
Dutch West Indies: Martin (K), 88
Dutton, C. E., biography: Becker, 12: Diller 11b, 13
Dwarf faunas: Shimer, 08
Dwight, W. B., biography: Merrill (F J H), 08
Dynamic and structural geology. *See* Physical geology.
Eagle River region, Alaska: Knopf, 11b, 12
Earlington quadrangle, Ky.: Crider, 14a
Earth.
Age: Becker (G F), 08, 10; Claypole, 00a; Hixon, 06a; Joly (J), 01; Kelvin, 98; King (C), 93; Lane, 08f; McGee, 93d; Shelton, 10; Templin, 85; Upham, 93c; Walcott, 93
evolution, evidence from: Matthew (W D), 14a
radioactivity, evidence of: Becker (G F), 08a; Day (A L), 08
Atmosphere: Chamberlin (T C), 07e; Carboniferous: Rogers (H D), 44a; primeval: McKee, 06

Earth—Continued.
Axis, inclination: Warring, 76; change of: Bereman, 91
Crust: Holland, 14; Powell, 84b; Walling, 79
cause of shrinkage: Taylor (W B), 86
composition: Clarke (F W), 06; Schioetz, 01
continents and oceans, origin: Love, 08
crumpling of: Taylor (W B), 85
deep-sea circulation: Chamberlin (T C), 06
failing structure: Hayford, 07
history of the earth: See, 09
level of no strain: Claypole, 90d
meteorites, composition: Merrill (G P), 09b
movements: Le Conte, 97
rocks, limiting strength: King (L V), 12
strength: Barrell, 14a; Gilbert, 90b
thickness: Rogers (W B), 59
Features: Shaler, 03
Figure: Bowie, 14; Green (W L), 57; Hayford, 10; Keyes, 01j
faceted form of a collapsing geoid: Keyes, 18g
plan: Taylor (F B), 10
Genesis: Barrell, 18; Blake (F L), 06; Chamberlin (T C), 99b, 00d, 01c, 04b, 05, 06a, 16, 16a, 18, 18a; Coleman, 05b; Dutton, 76; Frazer, 05; Hitchcock (C H), 74i; Kelvin, 99; Lees, 17a
contractional hypothesis, criticism of: Dutton, 74
geologic periods, cause: Taber (C A M), 07
mass, secular increase: Winchell (A), 83a
moon, place of origin: Pickering, 07
nebular and planetesimal theories: Upham, 05
ocean, chemical evolution: Lane, 06d
ocean basins, origin: Hobbs, 07f
pendulation theory: Wherry, 08b
physics of the earth: See, 08
planetesimal hypothesis: Chamberlin (T C), 04, 05, 15a, 16; Kemp, 08; Lees, 17a
radioactivity, bearings on geology: Chamberlin (T C), 12
sedimentary rocks, origin and age: Schaeberle, 08b
segmentation of earth: Chamberlin (T C), 14b
uranium and geology: Joly, 08
Growth by accretion: Chamberlin (T C), 07b
Interior: Abbe, 92; Bownocker, 99a; Carter, 09; Chamberlin (T C), 04b, 05, 15; Claypole, 88c, 90; Dana (J D), 73e; Davis (W M), 90c; Day (A L), 16a; Gregory, 08; Haskins, 69; Hayford, 15; Iddings, 14; King (F H), 86; Kittredge, 76; Klotz, 08; Lane, 95a, 06c, 15a; Le Conte (J), 89; Powell, 84a, b; Reid (H F), 15; Sayles, 88; Schlesinger, 15; Seamon, 94; Shaler, 66c, 68; Wiechert, 09; Woodward (R S), 92, 95
heat, internal: Mudge, 78b
sections on fortieth parallel: Hitchcock (C H), 76c
solidity, evidence of: Wadsworth, 84b
zone of flow, depth: Adams (F D), 12
Rigidity: Becker (G F), 90; Hoskins, 06; See, 06c
Rotation, former rates: Chamberlin (T C), 07d; influence of tides upon: Chamberlin (T C), 08a; bearing on deformation: Chamberlin (T C), 09
Temperature: Becker (G F), 08; Bishop, 96; Chamberlin (T C), 11a; Joly, 08; Lane, 08f; See, 07
borings, temperature in: Koenigsberger, 11; Van Orstrand, 18
Dakota, artesian wells: Darton, 98a
Ohio, Findlay: Johnston (J), 13
oil field temperatures: DeGolyer, 18a; Höfer, 12
Pennsylvania, McDonald well: White (I C), 18; West Elizabeth well: Watson, 11c
West Virginia, Clarksburg well: White (I C), 18; Wheeling well: Hallock, 91, 94
Calumet, Mich.: Agassiz (A), 95b
Comstock Lode: Church, 79b
geothermal gradient: Lane, 02f; Winchell (A N), 11c; Michigan: Lane, 00b, 02m
geothermic gradients and petroleum: Shaw (E W), 12a
Lake Superior copper mines: Wheeler, 86
subterranean temperatures and gradients: Gilbert, 03b, 05, 05a
transmission of heat into earth: Lane, 05c
underground temperatures: Watson, 11b; list of: Darton, 11b
Virginia, eastern, coal mines: Rogers (W B), 42c, 43c
Earth as a heat engine: Becker (G F), 15a
Earth as a heat-radiating planet: Schaeberle, 08
Earth flow, Gros Ventre slide: Blackwelder, 12b
Earth flows of San Francisco earthquake: Anderson (R), 08
Earth movements. *See* Changes of level; Landslides.
Earth runs, Seward Peninsula, Alaska: Smith (P S), 10
Earth structure, growth of knowledge of: Barrell 18a
Earthquakes. *See also* Seismology.
Alabama, October 18, 1916: Finch (R H), 16a; Hopkins (O B), 16a
Alaska: Perrey, 66
Yakutat Bay: Tarr (R S), 12b
1899: Martin (L), 10b
Antilles: Montessus, 02
Appalachians, southern, February 21, 1916: Taber, 16b
Arizona, 1912: Tolman, 12c
Bridges, damage to: Hobbs, 08
California: Blake (J), 70; Blake (W P), 54b, 56g; Montessus de Ballore, 09; Mulholland, 18; Reid (H F), 10b,c; Shaler, 70d; Wolff, 08; Wood (H O), 10, 12, 12a,b,c, 16a
after-shocks: Kiess, 12
central, Nov. 8, 1914: Davis (E F), 15
Imperial Valley, June 22, 1915: Beal, 15a
Kern River: Clayton, 70
Los Alamos, 1915: Beal, 15
Owens Valley: Hobbs, 10f; Rockwood, 72a; Whitney, 72b; 1872: Johnson (W D), 08
registration at Berkeley and Lick Observatory: Davis (E F), 13
San Bruno: Davis (E F), 14
San Francisco. *See* California *physical geology*, p. 72

Earthquakes—Continued.
California: San Jacinto: Claypole, 00; Rolfe, 18; Townley, 18; 1899: Daneš, 07; April 21, 1918, aftershocks: Hamlin, 18a
Santa Barbara channel: Mattei, 17
Santa Cruz Mountains: Beal, 14
southern: Hamlin, 18; Wood (H O), 18; and eastern: Hamlin, 17
Tejon Pass, 1916: Branner, 17a
1800–64: Trask, 64a
1812–1855: Trask, 56a
1856: Trask, 57
1857: Trask, 58; January 9: Trask, 57a
1858–9: Trask, 60
1860: Trask, 63
1863: Trask, 64
1864: Trask, 66
1865: Trask, 66a
1872, effects in Yosemite Valley: Muir, 72
1888: Holden, 89
1889: Keeler, 90
1890–1: Holden, 92
1892: Perrine, 93
1893: Perrine, 93a
1894: Perrine, 95
1895: Perrine, 96
1896–7: Perrine, 98
1897–1906: McAdie, 07
1898: Leuschner, 98
1898: Perrine, 99
1911, July 1: Templeton, 11; Anon, 11c
1915: Palmer (A H), 16; October 7: Davis (E F), 15a
1916: Palmer (A H), 16
1917: Palmer (A H), 18
Canada: Klotz, 10c; Perrey, 50; Stupart, 05
catalog: Dawson (J W), 60d
1860, October: Dawson (J W), 60d
1861, July 12: Dawson (J W), 61e
1870, October 20: Dawson (J W), 70b
1877, November 4: Dawson (J W), 77f
1877–1882: Rockwood, 83
1879–1894: Dawson (J W), 94g
1894–1897: McLeod, 97
Catalog, 1872–3: Hayes, 75
Cause: Geldern, 89; Hixon, 05a, 11; Hobbs, 09; Hovey, 09a; Lake, 75; Maury, 90; Powell, 86a; Reid (H F), 12g; Thayer, 86
Central America: Bertrand, 99; Montessus de Ballore, 84, 88, 98; Perrey, 47
Charleston, S. C., August 31, 1886: Claypole, 88e; Cope, 86q; Davison (C), 05; Dutton, 87a, b, 89; Fuller, 06j; Harboe, 07; Hayden (E), 86, 86a; Hobbs, 07h; Hovey, 09a; Kemp, 02c; McGee, 86a; Meigs, 86; Mendenhall, 86, 87; Topley, 87
limits; O'Reilly, 86
line of origin: Starek, 86
speed of propagation: Newcomb, 88
Connecticut: Anon, 40a
Connection with volcanism: Heilprin, 06b; Kemp, 02c
Costa Rica: Alfaro, 11; Dutton, 91a; González Víquez, 10; Jaggar, 11, 11a; Jones (J O), 03; Pittier, 10; Tristán, 12
Cartago, 1910: Fernández, 10; May 4, 1910: Alfaro, 10
Earthquakes—Continued.
Costa Rica: Sarchí: Sapper, 12: Tristán, 12g
Toro Amarillo: Alfaro, 12
1888: Michaud, 12
1900: Tristán, 12d
1910–1911: Tristán, 12c
1911: Tristán, 12b, f
1912: Tristán, 12a
1916, February 27: Tristán, 16
Cuba: Salterain, 83; 1851–55: Poey, 55
Depth, determination: Dutton, 87b; Le Conte, 87a
District of Columbia, registration: Tondorf, 17
Earthquake sounds: Hayden (E), 86b
Effect on deep underground water circulation: Yeandle, 09
Effects in mines: Staunton, 18
Elastic-rebound theory: Reid (H F), 11
Energy of earthquakes: Reid (H F), 12f
Evidences of former earthquake shocks: Shaler, 94d
Focal depth: Dutton, 88
Forecasting: Gilbert, 09a
Frequency and cause: Perrey, 55
General: Billings, 56h; Branner, 13, 17; Brigham (W T), 68d; Carter, 09, 09a; Chittenden, 87; Deckert, 02a; Denison, 11; Du Commun, 29; Dutton, 04; Gill, 03; Haskins, 69; Hayden (E), 87; Heilprin, 06b; Hixon, 09; Hobbs, 07, 07b, c, e, j; Hunt, 70h; Jaggar, 10; Klotz, 07, 07b, 08, 10; Lea, 25; Milne, 86; Montessus de Ballore, 00; Newberry, 86, 87g; Owen (R), 72a, 85; Reid (H F), 09b; Rockwood, 72; Rogers (H D), 43a, 53b; See, 07, 07a; Shaler, 69, 69d; Tarr, 06f; Whitney, 71a; Wilson (J F), 10
Great Basin region: Gilbert, 83b, 84a
Guadeloupe, 1843: Sainte-Claire Deville, 60; 1845: Moreau de Jonnès, 46
Guatemala: Anderson (T), 08a; Ascoli, 09; Dollfus, 68; Jones (J O), 03; Rockstroh, 03
December 1917–January 1918: Anon, 18d
1895–6: Sapper, 97
1902, April 18: Omori, 07c; Sapper, 02
Haiti: Scherer, 12, 12a; 1911: Scherer, 11
Harvard seismographic station report: Woodworth, 09
Hawaii: Hitchcock (C H), 09; Lyman (C S), 59
seismic prelude, Mauna Loa eruption, 1914: Wood (J O), 15
1868: Wood (H O), 14a
Hawaiian Islands, Oahu: Alexander (W D), 71
Heave-fault slipping, cause: Wood (H O), 15a
Illinois, January 2, 1912: Udden (A D), 12
Intensity: Mendenhall (T C), 89; localized, explanation of: Branner, 11a; on surface and underground: Le Conte, 85
Iowa, April 9, 1917: Kay (G F), 17d
Jamaica, Kingston earthquake: Branner, 11a; Brown (C W), 07; Carden, 07; Cornish, 12; Davison (C), 06; Fuller, 07; Hall (M), 07, 07a, 09; Hovey, 09a; Marvin, 07; Mountmorres, 07; Spencer (J W), 07b; aftershocks: Milne, 10
Port Royal: Ellis, 92
Kentucky: Audubon, 31

Earthquakes—Continued.
Lines, earthquake: Storms, 06
Magnets, suspended, effects on: Reid (H F), 14
Maine, southeastern, 1904: Reid (H F), 11c
Martinique: Moreau de Jonnès, 59
Masaya: Sapper, 06
Mass movements in tectonic earthquakes and depth of focus: Reid (H F), 10a
Mexico: Adorno, 64; Aguilar, 91; Mex I G, 11; Montessus de Ballore, 00; Perrey, 47; Poey, 59; Ramírez, 73
catalog of earthquakes, 1904–1908: Aguilera, 09
Guadalajara: Ordóñez, 12, 12a
Guerrero: Böse, 04a, 11
Jalisco: Bárcena, 75a; Iglesias, 77; Matute, 75; June 7, 1911: Miranda y Marrón, 12
Mexico, Acambay-Tixmadeje: Urbina, 13
microseisms in 1911: Mex I G, 12
Oaxaca, Zanatepec: Böse, 03
seismic movements, 1911, 1912: Mex I G, 13a, 14
Sonora: Goodfellow, 87; MacDonald (B), 18; 1887: Aguilera, 88; May 3: Hunt, 87d
Volcano Lake: Anon, 16b
1866, January: Sartorius, 67
1879, May 17: Bárcena, 79
1887, May: Puga, 87
1890, December 2: Puga, 91
1907, April 14: Böse, 08; Marvin, 07a
1908: Miranda y Marrón, 09
1909: Mex I G, 09
1912, November 12: Montessus de Ballore, 17
Michigan: Hobbs, 11d
Mississippi Valley, May 26, 1909: Udden, 10
Missouri, Charleston: Purdue, 96
April 9, 1917: Finch (R H), 17; Paige, 17
Mine explosions and earthquakes: Spalding, 09
Mines, effects in: Douglas, 11
Morphological relations: Deckert, 02a
Movements: Rogers (H D), 43f; induced by earthquakes: Marvin, 07a
Nevada, Pleasant Valley: Berry (S L), 16; October 2, 1915: Jones (J C), 15
New Brunswick: Kain, 98, 04
New England: Dana (J D), 71b; Davis (W M), 86c; Lancaster, 74; Williams (S), 85
1638–1869: Brigham (W T), 71
1755: Brasch, 16; Prince, *55*
New Hampshire: Alden (T jr), *04*
New Madrid earthquake: Bringier, 21; Broadhead, 02; Fuller, 05t, u, 06i, j, 12; Macfarlane, 83; McGee, 93h, 02a; Sampson, 13; Shepard, 05b; Usher, 37
New Mexico, Socorro: Bagg, 04a
1906 and 1907: Reid (H F), 11b
New York, records at Albany: Clarke (J M), 07d, 08, 09, 12; Newland, 06a
western, 1857: West, 58
1874, December: Martin (D S), 75
Nicaragua: Crawford (J), 92b, 02, 02a; Dutton, 91a; Hayes, 99; Jones (J O), 03
North America: Barton, *05;* Deckert, 02a
North Carolina: Alvord, 74; Clingman, 75
Bald Mountain, Rutherford Co.: Bradley, 74b
August 26, 1916: Finch (R H), 16
Northeastern America, 1870: Twining, 71
Earthquakes—Continued.
Nova Scotia: Woodman, 06a; Cape Breton: McIntosh, 13
Observation of: Wood (H O), 11
Ontario, April 28, 1913: Klotz, 13
Origin: Böse, 11; Gerland, 99
Pacific coast region: Branner, 15; McAdie, 07
catalog, 1769–1897: Holden, 98
list of recorded earthquakes: Holden, 87
Panama: MacDonald (D F), 15a
Almirante, April, 1916: Reid (H F), 17
Los Santos: MacDonald (D F), 13
Quebec: Laflamme, 07
Rainfall, relation to: Sayles, 13a
Salvador: Dollfus, 68; Goodyear, 80a
Seasonal distribution: Montessus de Ballore, 91
Seasonal periodicity: Spalding, 15
South Carolina, Charleston region: Taber (S), 14
1857: Gibbes, 59
1907. *See* Charleston *above.*
1913, January 1: Taber, 13a
1914: Taber, 15
Southern Appalachians, Feb. 21, 1916: Humphreys, 16
Study methods: Davison (C), 00
Sundry earthquakes: Anon, 65a
Tennessee, eastern: Gordon (C H), 13b, 14
Theory of: See, 08a, b
Times and places: Turner (H H), 03
Trinidad: Anderson (R), 11a
United States: Montessus de Ballore, 98; Perrey, 50
eastern, January 2, 1885: Rockwood, 85a
western: Shaler, 69e
1843, January 4: Rogers (H D), 43
1870, October: Whittlesey, 71, 72
1916: Humphreys (W J), 16a
United States and dependencies: Reid (H F), 12
Vibrations, direction: Branner, 15a
Virginia, Buckingham Co.: Taber (S), 13b
Giles Co.: Campbell (M R), 98b
1918, April 9: Watson, 18
Washington records, 1905: Marvin, 05
West Indies, catalog: Poey, 58
1811–1813: Mitchill, 15
1852, April 29: Blodgett, 53
1911, February 18: Klotz, 15
1914, February 10: Klotz, 15a
1917, January 30: Klotz, 17
Earthquake sea waves: Reid (H F), 14a
Earthquake sounds: Hayden (E), 86b
Earthquake waves, Pacific coast: Bache, 56
East Kootenay, B. C.: Schofield, 12, 12a
Eastport folio, Me. (no. 192): Bastin, 14
Eastport quadrangle, Me., Paleozoic faunas: Williams (H S), 12b
East St. Louis district, Ill.: Bowman (I), 07; Fenneman, 07a
Eastman, C. R., biography: Dean (B), 18
Eaton, Amos, biography: Anon, 90c
Ebensburg folio, Pa. (no. 133): Butts, 05b
Echini, phylogeny (Jackson): Schuchert, 12
Echinodermata. *See also* Asteroidea; Blastoidea; Crinoidea; Cystoidea; Echinoidea; Invertebrata.
Cambrian holothurians: Clark (A H), 13a
Carboniferous: Carpenter (P H), 91; Miller (S A), 90, 94b

Echinodermata—Continued.
Devonian, Wisconsin: Cleland, 11; Maryland: Clarke (J M), 13e
General: Miller (S A), 82e
Geologic distribution of Mesozoic and Cenozoic: Clark (W B), 09b
Guadalupian fauna: Girty, 08
Hydrospires: Hudson, 15
Illinois, Carboniferous: Worthen, 83c
Index fossils: Grabau, 09f
Indiana: Miller (S A), 92
Carboniferous: Miller (S A), 89b
Salem limestone: Beede, 06
Inorganic constituents: Clarke (F W), 15a
Iowa, Carboniferous: Miller (S A), 89b
Kentucky: Miller (S A), 92; Carboniferous: Lyon, 57b
Mesozoic: Clarke (W B), 93; and Cenozoic: Clark (W B), 15
Mexico, Cerro de Muleros: Böse, 10
Mississippian: Hambach, 84a
Missouri: Keyes, 94c; Miller (S A), 92; Rowley, 05; Shumard (B F), 55
Carboniferous: Miller (S A), 89b, 94b
Pike Co.: Rowley, 91c, d
Silurian: Rowley, 04
Niagaran, Illinois: Miller (S A), 80d, 81d
Ohio, Maxville limestone fauna: Morse, 11
Ontario, Ottawa: Billings (W R), 81
Trenton: Billings (W R), 83; Springer, 11b
Ordovician: Raymond (P E), 12b
Paleozoic: Miller (S A), 94a, 95; catalog: Shumard (B F), 66a
Parapsonema, Portage beds, N. Y.: Clarke (J M), 00b; Fuchs, 05
South Carolina: Ravenel, 50
Synonymic list, Paleozoic: Lyon, 60a
West Indies: Guppy, 79b
Echinoidea. *See also* Echinodermata.
Alabama, Eocene: Morton, 46a
American and European, relations: Gregory (J W), 92b
Anguilla: Cotteau, 74
Antilles: Lambert (J), 15.
Archaeopneustes, Barbados: Gregory (J W), 92
Asterostoma, Cuba: Cotteau, 71; Fernández de Castro, 77
Buda limestone: Whitney (F L), 16
California, Contra Costa Co.: Rémond, 63b
Neocene: Merriam, 98
San Pablo group: Kew, 15
Scutella and Scutaster: Pack, 13
Tertiary: Kew, 14, 17; Merriam, 99; Pack, 09; Weaver, 08
Cassidulus, Alabama: Gabb, 60h
Costa Rica: Jackson (R T), 17, 18
Cretaceous: Agassiz (A), 82; Schlüter, 87; revision: Clark (W B), 91a
Cuba: Cotteau, 81, 97; Encope: Cortazar, 80
Cystechinus, Barbados: Gregory (J W), 89
Geologic range and evolution: Kew, 18
Georgia, Eocene: Conrad, 50; Tertiary: Bouvé, 51
Hemiaster, Cretaceous, British Columbia: Whiteaves, 04c
Jamaica, Tertiary: Michelin, 56
Echinoidea—Continued.
Macraster, Cretaceous, Texas: Roemer, 88b
Melonites: Jackson, 96, 96a; St. Louis, Mo.: Norwood, 46b; Roemer, 55
Mexico, Cretaceous: Cotteau, 90; northeastern: Dickerson, 17
Mississippi, Ripley group: Slocom, 09
Mississippi Valley, Carboniferous: Meek, 60d
Mississippian: Meek, 69a
New Jersey, Cretaceous: Conrad, 50
New York, Devonian: Olsson, 12
North Carolina: Conrad, 65b
Oligoporus: Jackson (R T), 95
Palaeechinoidea: Etheridge, 74; Jackson, 96a; Paleozoic, revision: Klein, 04; synopsis: Keyes, 95q
Panama Canal Zone: Jackson (R T), 17, 18
Phylogeny of the Echini: Jackson (R T), 12; Schuchert, 12
Pygorhynchus: Agassiz (L), 47; Millstone grit, Georgia: Bouvé, 46
Ravenella, Florida: McCrady, 59a
St. Barthélemy: Cotteau, 74
Salenia texana: Credner (G R), 75
Scutella, California: Rémond, 63a; South Carolina: Ravenel, 42
South Carolina: Conrad, 65b
Tertiary Echini: Stefanini, 12
West Indies, Tertiary: Cotteau, 75; Guppy, 66b; Michelin, 55
Eclogites, California: Holway, 04
Economic geology (general). *For regional see under the various States. See also* Ore deposits, origin, *and the particular products.*
Alteration of rocks: Steidtman, 08
Alunite and pyrophyllite, association: Turner, 15
Application of geology to mining: Spurr, 02a
Applied geology: Brooks, 12; scope: Johnson (D W), 06
Bibliography: Hopkins (T C), 97f
Black dikes: Lakes, 09c
Breccia: Wallace (J P), 00
Canadian tellurium-bearing ores: Cairnes, 11b
Classification of economic deposits: Crosby, 95a
of metalliferous mineral lands: Stone (R W), 12b
of ore deposits: Kemp, 92b; Quirke, 17a
Colloidal gold and silver: Bastin, 15
Common minerals, determination: Moses, 85, 00; Rowe, 10a
Common minerals and rocks: George (R D), 17
Concentration of ores, natural: Lane, 97
Conditions of occurrence of ores: Winchell, (H V), 10
Conglomerates, metal-bearing: Storms, 99f
Conservation of mineral resources: Kemp, 10f
Contact zones: Kemp, 13c
Contributions to economic geology: Emmons (S F), 03, 05; Hayes, 08; Lindgren, 13a
Cross-fractures and ore shoots: Webber, 12
Cross-vein ore shoots: Weed, 03i
Definitions of terms: Emmons (S F), 06c
Demonstrating ore formations, new method for: Nicholas, 09

Economic geology—Continued.
Depth, persistence of ores in: Beadle, 93; Blake (W P), 93d; Blandy, 93; Rickard, 93, 16; Stevenson (R), 93
Depth and continuity of fissure veins: Lakes, 09d
Dip and pitch: Raymond (R W), 08
Economic geology, progress in 1905: Bain, 05g
Economic geology in the United States: Emmons (S F), 10
Enrichment, downward sulphide: Allen (E T), 10
in regions of small erosion: Herrick, 03
of ore deposits: Emmons (W H), 17
Evolution of a mineral vein: Lakes, 06a
Examination of water in surveys: Dole, 11
Exploration of metalliferous deposits: Emmons (W H), 17a
Fallacies regarding ore deposits: Williams (A), 99
Fault breccia veins in the Sierra Madre: Bagg, 06
Faulting in veins: Church, 92
Field book of practical mineralogy: Miller (G W), 01
Field observations of ore deposits: Emmons (S F), 07b
Field test for magnesia: Catlett, 07a
Field work, need of, in study of ore deposits: Coleman, 07e
Filtration through a mineral filter: Sullivan, 08
Fineness of gold: Knopf, 13c
Fissure deposits: Attwood, 95
Fissure veins: Emmons (S F), 06a; Hess, 06b; Kelley, 06; Kemp, 05d; Louis, 06; Raymond (R W), 05; Spencer (A C), 05e, 06; Spurr, 05f, 06
Fluorine in sericitization: Paige, 18
Folding of rock strata: Nason, 09
Garnet zones, formation: Kemp, 06b
General: Balch, 82; Dickson, 35; Kemp, 18c; McLeod, 14; Miller (G W), 01, 03, 06; Penfield, 03; Schöpf, 87; Smith (F H), 82, 90; Spurr, 04; Stewart (C A), 12a; Storms, 13a; Williams (S G), 86
Geogenesis, bearing on economic geology: Frazer, 05
Geologic bases of mining law: De Kalb, 10
Geologic distribution of useful metals: Emmons (S F), 94a
Geologic horizons of metals: Hunt, 73; of ore deposits: Lakes, 04f
Geological diagnosis: Irving, 12
Geology, relation to oil industry: McDowell, 17
Geology and economics: Kemp, 11
Geology and mining, relations: Babb, 10; Hatch, 14
Geology and ore deposits: Weed, 12d
Geology applied to mine examination: Joralemon, 12
Geology applied to mining: Hancock, 10; Moore (C J), 04
Gneissic galena ore, British Columbia: Uglow, 17
Gold, associated with pyrite and tellurides: Sharwood, 07; transfer by mineral waters: Emmons (W H), 10c
Economic geology—Continued.
Gold and pyrite: Lindgren, 06g; Smyth, 06
Gold-bearing fissure veins: Lindgren, 97c
Gypsum and anhydrite: Wallace (R C), 14a
History of economic geology in the United States: Emmons (S F), 10
Horses: Wallace (J P), 00
Hydrothermal alteration of granite: Moore (E S), 12a
Igneous intrusions: Rickard, 15a
Indicator veins: Storms, 99i
Investigation of copper enrichment: Graton, 13
Iron ore exploration, geology in: Leith, 12
Iron ores, investigations of: Eckel, 06a, 07
Laccoliths and ore deposits: Storms, 99j
Law of the apex: De Kalb, 06a; Robertson, 06
Literature on ore deposits: Kemp, 88; in 1910: Ransome, 11e
Lodes, veins, and beds, irregularities: Köhler (G), 87
Magnetic observations in geological and economic work: Smyth, 07
Metal mining industry in Western States: Lindgren, 07d
Metalliferous deposits, origin: Hunt, 73c
Metalliferous ores, investigation of: Emmons (S F), 06e; Lindgren 08a
Metalliferous veins: Kemp, 05c, 06
Metallogenetic epochs: Lindgren, 09c; in pre-Cambrian of Ontario: Miller (W G), 15, 15a
Microscopic examination of opaque minerals of ore bodies: Campbell (W), 06
Microscopical petrography: Wadsworth, 13
Microscopy in economic geology: Beck, 13
Mine examiner and prospector's companion: Miller (G W), 07
Mineral and metallic veins: Featherstonhaugh, 32c
Mineral belts, Pacific slope: Becker, 84a
Mineral deposits: Lindgren, 13
Mineral fuels: Campbell (M R), 07a, 10
Mineral veins, formation: Everette, 08a
Minerals, opaque, microscopical determination: Murdock, 16
Minerals of New England States: Kempton, 09
Mines handbook: Weed, 16
Mining geology, text-book: Miller (G W), 06
Mining terms, definitions: Merrill (F J H), 09a
Natural associations of gold: Lincoln, 11
Nonmetallic mineral products of U. S.: Eckel, 04h
Nonmetallic minerals: Merrill (G P), 04; classification: Merrill (G P), 01; investigations of: Eckel, 06a
Ohio Valley: Lawrence, 43
Ore, definition of: Kemp, 09; Peele, 13
Ore bodies, outcrop of: Emmons (W H), 09a
Ore bodies without walls: Merrill (F J H), 08e
Ore deposition, development of theories of: Emmons (S F), 09
Ore deposition, theory of: Jaggar, 08a
Ore deposition and deep mining: Lindgren, 05g
Ore deposits: Emmons (SF), 13; Wallace (J P), 08; nature: Weed, 05; present tendencies in the study of: Lindgren, 07c; surface appearance and alteration: Bancroft (G J), 11a

Economic geology—Continued.
Ore deposits and enclosing walls: Fairbanks, 93c; Lindgren, 93c
Ore deposits and industrial supremacy: Stewart, (J L), 05
Ore deposits and the law of the apex: Shamel, 07
Ore deposits connected with placers: Alderson, 09
Ore deposits in glaciated regions: Brock, 11b; Emmons (W H), 11a; Moubray, 11; Winchell (H V), 11; Wright (C W), 11
Ore deposits in limestone, forms: Henrich, 88
Ore deposits in sandstone: Kennan, 15a
Ore deposits of the U. S.: Henning, 11
Ore in schists and slates: Lakes, 04b
Ore shoots: Boehmer, 08; Garrison, 12; Irving, 08; Jennings, 09a; Lindgren, 09; Ransome, 08c; Rickard, 11; Sales, 08; Sjögren, 08; Smith (F C), 08; Stirling, 08; Weed, 06b; Winchell (H V), 08
decrease of value with depth: Garrison, 11
influence of depth: Kemp, 13e
surface indications: Ransome, 11b; Rodgers, 11; Storms, 10a
Ores in the Archean of North America: Heneage, 06
Ores of copper, lead, gold, and silver: Fulton (C H), 16
Ores of economic importance: Hovey, 02b
Organic remains in ore deposits: Lakes, 05e
Oxidation of pyrite: Grout, 08
Oxidation of sulphides: Gottschalk, 12
Pegmatite, origin: Hastings, 08a
Pegmatite veins, formation: Brögger, 94
Phase rule: Day (A L), 05b
Placer investigations: Hutchins, 07a, b
Precious metals, production: King (C), 82
Precipitation of gold and silver: Palmer (C), 13
Principles: Emmons (W H), 18
Protore: Ransome, 13b
Public interest in mineral resources: Smith (G O), 17a
Pyrite and marcasite: Wilson (E B), 11a
Quartz veins in lamphrophyre intrusions McLennan, 15
Rare metals and minerals: Schaaf-Regelmann, 07; Walsh 07
Recent literature on economic geology: Loughlin, 10b; Paige, 13c
Recording data in regard to ore deposits: Rice (C T), 10
Recrystallization of limestone: Leith, 14c
Replacement ore bodies: Irving (J D), 11; Ray, 15a; Stevens (B), 12
Rôle of mineralizers in ore segregations in basic igneous rocks: Singewald, 17a
Secondary enrichment: Finlayson, 10; in silver: Bastin, 13a
Sedi-genetic and igneo-genetic ores: Bain, 06c
Semi-precious stones, United States: Reed (E A), 05
Shoots in metalliferous deposits: Irving, 08
Silicate zones, secondary: Kemp, 14a; Leith, 14c; Lindgren, 14c; Stewart (C A), 14
Silver ores, microscopic study: Guild, 17
Solution of gold in surface alterations of ore bodies: Brokaw, 10
Economic geology—Continued.
Special problems in economic geology: Ashley, 11g; Bain, 10; Bastin, 11a; Branner, 11; Brock, 11a; Buckley, 11; Chamberlin (T C), 10a; Cornell, 11; Emerson (B K), 11a; Irving, 10; Jaggar, 10a; Lindgren, 10c; Spilsbury, 10; Stevenson, 10; Walcott, 11a
Specific volume of ore: Mead (W J), 08
State surveys, work of: Mathews, 11
Strike of ore bodies: Bond, 11
Sulphide enrichment: Emmons (S F), 10c; Keyes, 10b; Ransome, 10
Sulphides, order of origin: Thompson (A P), 13; replacement by quartz: Wolcott, 18
Surface indications of ore shoots in depth: Storms, 10a
Syllabus of lectures on economic geology: Branner, 95, 11b
Teaching of economic geology: Smith (W S T), 12; Tolman, 12a
Tests for metals in minerals: Fansett, 18
Textbook: Emmons (W H), 18; Richardson (C H), 13; Ries, 05; Smith (F H), 90; Tarr, 94; Williams (S G), 85
Titaniferous magnetite, structure: Singwald, 13b
Transportation and deposition of gold in nature: Lenher, 12
Types of ore deposits: Bain, 11b
United States: Dieffenbach, 55; Raymond, 70 Ries, 05, 10a, 14a; Tarr, 94; Whitney, 54; eastern: Schöpf, 87, 88
United States Geological Survey, relations to mining industry: Smith (G O), 07e
U. S. National Museum collection: Dewey, 91
University training of engineers in economic geology: Branner, 06d; Glenn, 06a; Leith, 06a; Merrill (G P), 06d; Reid (J A), 07b
Useful minerals: Schrader, 17; classification: Wadsworth, 94; of the United States: Sanford, 14
Vein cavities, origin: Nason, 01b
Vein formation: Comstock, 92a
Vein walls: Rickard, 96
Veinlets in sedimentary rocks, origin: Taber (S), 17b
Veins, formation: Kemp, 04b
Walls of mineral veins: Storms, 99h
War minerals: Spurr, 18
Water in veins: Rickard, 03d
Waters, meteoric and magmatic: Kemp, 08b; Turner, 08c
Weathered pyrite: Eakle, 07a
Western ore deposits: Blake (W P), 80b; Lakes, 05
Zenogynous ore deposits, classification: Hastings, 95a
Zonal growth in hematite: Sosman, 17
Eczeme as geologic chronometer: Lachmann, 12
Edaphosaurus: Case (E C), 06a
Eden Ridge coal field, Oreg.: Lesher, 14
Edentata: Cope, 89i; ancestry: Matthew (W D), 12c; footprints, Nevada: Marsh, 83b; Oryctetherium, Missouri: Harlan, 43
Edestus: Eastman, 03; Hitchcock (F R M), 87; Newberry, 88g
Edgemont folio, S. Dak. (no. 108): Darton, 04a

Edmonton coal field, Alta: Dowling, 10a
Edmontosaurus regalis, Edmonton formation: Lambe, 17b
Educational. *See also* Textbooks.
Apparatus for instruction in structural geology: Hobbs, 08b
Applied geology in the technical school: Johnson (D W), 06
Columbia University excursions: Shimer, 03, 03a, b
Columbia University summer school: Shimer, 02b
Cornell summer school: Smith (C E), 02
Excursions, manual of: Martin (L), 13
Field geology, Ohio State University: Lamb (G F), 05; Mead (C S), 03
Field school of geology: Anon, 11d
Field work in physiography: Davis (W M), 02c; Low, 05a
General: Ives, 87
Geologic science, relation to education: Shaler, 96a
Geological trips in central Ohio: Prosser (C S), 10a
Geology in colleges: Hopkins (T C), 96c; Simonds, 96b; Williams (H S), 93
Geology in education: Salisbury, 18b
Geology in our preparatory schools: Taylor (W E), 88
Geology in the high school: Alderson, 89
Harvard summer school: Shaler, 76c
Instruction in geological investigation: Davis, (W M), 87
Interpretation of topographic maps: Salisbury, 13
Laboratories for physical geography: Wright (C T), 09
Laboratory and field work: Tarr, 97c, 02a
Laboratory exercises in structural and historical geology: Salisbury, 13a
Laboratory for physiography: Stearns, 09
Laboratory for topographic work: Mead (W J), 09
Laboratory manual in physical geography: Hopkins, 09
Lecture notes: Fontaine, 98
Lectures on geology, synopsis: Rogers (H D), 35a; Silliman, 29
Methods of instruction: Crosby, 88b; Williams (H S), 87a
Mineralogy, methods of instruction: Wadsworth, 84d
Minerals and rocks, Crosby, 81
Mnemonic couplet: Todd (J E), 15
Modelling of physiographic forms in laboratory: Hobbs, 10c
Optical mineralogy, teaching of: McNair, 11
Paleontology, relation to schools and colleges: Clarke (J M), 99e
Physical geography, laboratory manual: Brigham, 05
Physical geography exercises: Davis (W M), 10c
Physical geography in the secondary school: Fairbanks, 09; Fenneman, 09a
Physical geography in the university: Davis (W M), 94a; Marbut, 05
Physical geography teaching: Davis (W M), 93
Educational—Continued.
Physiographic study in the laboratory: Von Engeln, 11b
Physiography: Davis, 89, 96d, 97; in the university: Marbut, 05
Practical exercises in physiography: Davis (W M), 03d
Preparation of a report: Van Ingen, 16
Representation of land forms in the physiography laboratory: Tarr (R S), 08a
Rocks, lecture notes on: Kemp, 95a
Scope of geological teaching: Rice (W N), 04a
Story of our continent: Shaler, 92
Studies in geology: Salisbury, 13b
Study of common minerals: Hopping, 00
Study of minerals and rocks: Holt, 13
Syllabus of lectures: Winchell (A), 70a, 75, 79; on economic geology: Branner, 11b; on field geology: Keyes, 16; on geologic processes: Keyes, 14a; on geology: Cope, 90
Teaching economic geology: Smith (W S T), 12; Tolman, 12a; to mining engineers: Stewart (C A), 11a
Teaching elementary crystallography: Pogue, 18a
Teaching of geology: Winchell (A), 89
University training of engineers in economic geology: Branner, 05, 06d; Glenn, 06a; Irving, 05c; Leith, 06a; Merrill (G P), 06d; Reid (J A), 07b
Wet laboratory in physiography teaching: Von Engeln, 08
Egg, fossil, Arizona: Morgan, 04, 04a; Nebraska Oligocene: Troxell, 16a
Egleston, Thomas, biography: Kunz, 02; Martin (D S), 99a; Moses, 00a, b
Eights, James, biography: Clarke (J M), 16b
Elasmosaurus: Cope, 70c; Williston, 06a
Elaterite, eastern Utah: Maguire, 00b; Weston, 04
Elbert formation, Devonian: Cross, 04a
Elders Ridge folio, Pa. (no. 123): Stone (R W), 05a
Eldridge, G. H., biography: Cross, 07b: Emmons (S F), 06e
Electric activity in ore deposits: Wells, 14
Electric coal field, Park Co., Mont.: Calvert, 12b
Elephant. *See* Mammalia.
Elevation and subsidence. *See* Changes of level.
Elizabeth Islands, Mass.: Hollick, 01
Elizabethtown quadrangle, N. Y.: Kemp, 10c
Elk City district, Idaho: Flagg, 13
Elk Mountain mining district, Elko Co., Nev.: Schrader, 12
Elk Point folio, S. Dak.-Nebr.-Iowa (no. 156): Todd (J E), 08
Elk River coal basin, B. C.: Dowling, 06
Elkhorn coal field, Ky.: Stone (R W), 07
Elkhorn district, Jefferson Co., Mont.: Weed, 01
Elkhorn Mountains, Mont.: Stone (R W), 11
Elkland-Tioga folio, Pa. (no. 93): Fuller, 03a
Ellamar district, Alaska: Capps, 13a 15a
Ellensburg folio, Wash. (no. 86): Smith (G O), 03
Ellijay folio, Ga.-N. C.-Tenn. (no. 187): La Forge, 13
Ellipsoidal lavas, Glacier National Park, Mont.: Burling, 16a; Prince William Sound, Alaska: Capps, 15d
Ells, R. W., biography: Bishop (W L), 12

Elmira quadrangle, N. Y.: Clarke (J M), 05b
Elmoro folio, Colo. (no. 58): Hills, 99
Elotherium, osteology: Scott, 98; restoration: Marsh 94a
El Paso folio, Tex. (no. 166): Richardson (G B), 09
El Paso Range, Cal.: Baker (C L), 12
Ely district, Nev.: Spencer (A C), 17; Weed, 12c
Ely iron ore deposits, Minn.: Abbott, 07
Emanations, classification: Stevens (B), 12a; physical data; Stevens (B), 12b
Emerald.
  Maine: Bastin, 11
  North Carolina: Hidden, 82a; Sterrett, 12
  United States: Bruce, *14*d
Emery.
  General: Fuller (H T), 04
  New York: Rogers (G S), 11a; Westchester Co.: Eckel, 01b
  Virginia: Watson, 07e, 18e
Emmons, E., biography: Marcou (J), 85a, 91a; Perry, 69a; Anon, 96
Emmons, S. F., biography: Bain, 11; Becker (G F), 11, 13; Cross, 11b; Hague, 12a; Pirsson, 11b; Ransome, 11a; Anon, 11, 11a
Empedocles, skull: Cope, 80h
Engelmann, George, biography: White (C A), 02
Enrichment of ore deposits: Emmons (W H), 17
  See also Ore deposits, origin.
Enchodus, teleostean: Green, 13
Encrinurus: Vogdes, 07a
Engineer Mountain folio, Colo. (no. 171): Cross, 10
Engle coal field, N. M.: Lee (W T), 06b
Enlargement of minerals: Irving, 84
Enstatite and clinoenstatite: Wright (F E), 09
Entelodontidae, revision: Peterson, 09
Entomolestes: Gregory (W K), 13b
Eobasileus: Cope, 73zl, zm
Eocene. *See* Tertiary.
Eoceratops: Lambe, 15
Eodevonaria: Breger, 06
Eohippus from Wyoming: Granger, 11
Eolation. *See* Wind work.
Eolian action. *See* Wind work.
Eolian deposits, arid region of West: Russell, 89b
Eolian erosion, base level of: Keyes, 09e; locus and and character: Hobbs, 15a
Eomoropus: Osborn, 13a
Eotitanops: Osborn, 13b; restoration: Osborn, 14b
Eozoic rocks: Hunt, 78a
Eozoon: Archiac, 65; Barker, 74; Bonney, 95, 96; Burbank, 72; Carpenter (W B), 65, 65a, b, c, 66, 67, 74, 74a, b, 75, 76; Carter (H J), 74, 75; Clark (W B), 93b; Dana (J D), 65a; Dawson (J W), 65b, 67a, 68, 71d, 72, 74c, 75, 76b, d, e, f, 77b, 79, 79e, g, 84a, 88b, c, 95c, d, 97; Edwards (A M), 70b; Gratacap, 87; Gregory (J W), 91; Guppy, 67a; Hahn, 76; Haucr, 85; Hunt, 65c, 71e, h; Hyatt, 67a; Jones (T R), 65; Julien, 84a; King (W), 66, 69, 70, 71, 74, 74a, 76, 81; Kirkpatrick (R), 12, 12a, b; Logan, 64a, 65, 67a; Merrill (G P), 89c; Möbius, 78, 79; Moore (C), 80; Perry, 72; Ramsay, 65; Rothpletz, 15; Schultze, 74; Se wyn, 88b; Stansfield, 12, 13; Vennor, 77; Vilanova y Piera, 74; Massachusetts: Bicknell, 69; Burbank, 71, 72; Perry, 71d, 72; mineral nature: Hunt, 65e; New Brunswick, St. John: Matthew (G F), 90b
Eparchean interval: Lawson, 02a
Epeirogenic movements: Upham, 02; wave-like progress: Upham, 94a
Epicene profiles in desert lands: Keyes, 17d
Epigene profiles of the desert: Lawson, 15
Epsomite.
  British Columbia: Jenkins, 18b
  Washington: Jenkins, 18b
  Wyoming: Knight (W C), 03b
Epsomites: Marsh, 68b
Equiplanation in Yukon and Alaska: Cairnes, 12d
Equus. *See* Mammalia.
Equus beds, Kansas: Haworth, 97b
Erosion. *See also* Glacial erosion; Sedimentation.
  Abrasion by glaciers, rivers, and waves: Westgate, 07
  Appalachian region: Glenn, 11
  Arctic latitudes: Tarr, 97e
  Arctic sea ice: Tarr, 97j
  Arid deflation, measurement: Keyes, 10k
  Arid regions: Keyes, 12g; Tarr, 90f
  Arizona, southern bolson region: Tolman, 09b
  Arkansas River: Branner, 93
  Arroyos, formation: Dodge (R E), 10
  Atlantic coast: Carter (O C S), 99; barrier beaches: Merrill (F J H), 90b
  Baselevel erosion: Campbell (M R), 97a
  Baseleveling and river spacing: Shaler, 99d
  Bermudas: Verrill, 00, 07
  California: Gilbert, 17: southern: Wright (F B), 00
  California fault line: Holway, 14b
  Canyon bottoms, Colorado: Duce, 18
  Canyons, character and origin: Bross, 81
  Cataracts, recession: Featherstonhaugh, 45
  Chesapeake Bay, mouth of Choptank River: Hunter, 14b
  Climate and terrestrial deposits: Barrell, 08
  Coast: Dodge, 94a
  Coast changes, New Jersey: Haupt, 07
  Coast ice, Chaleur Bay: Chalmers, 83
  Colorado: Endlich, 78c
    eastern: Hayden, 75
    headwaters of Rio Grande: Patton, 98a
    Mesa Verde: Haas, 17a
    San Juan Mountains: Hopkins, 10b
    southern: Stevenson, 75
  Colorado Canyon: Davis (W M), 06c
  Colorado Plateau region: Gilbert, 75, 76a
  Concentration versus transportation: Shattuck, 09
  Continental denudation: Shaw (E W), 15c
  Convexity of hilltops: Gilbert, 09b
  Cordilleran region: Powell, 76
  Cross cutting and retrograding of stream beds: Dellenbaugh, 12
  Cycle of erosion: Davis (W M), 13b
  Del Mar pyramids, Cal.: Holder, 01a
  Denudation in the United States: Dole, 09
  Desert regions: Lawson, 15
  Desert weathering: Hobbs, 18a
  Deserts, stream erosion in: Keyes, 14j
  Detrital slopes on mountains of the Southwest: Blake (W P), 07
  Differential erosion: Smith (W S T), 99; and equiplanation: Cairnes, 12d
  Ducktown, Tenn.: Glenn, 06b

Erosion—Continued.
Earth's rotation and stream erosion: Eakin, 10, 15f
Erosional processes under arid conditions: Keyes, 10g
Erosion channels, Paleozoic: Ulrich, 09b
Experiments: Howe, 01; Jaggar, 08
General: Andrews (E B), 76; Dana (J D), 76e; Davis (R O E), 15; Dutton, 82a; Ehrenfeld, 16; Gordon, (C H), 04b; Hitchcock (E), 51a; Lane, 03e; McGee, 92c; Penck, 05; Powell, 75a; Redfield, 49; Rogers, (H D), 58e; Scott (W B), 01a; Tyrrell, 12a
Georgia, Milledgeville, ravine: Linton, 98
Glacial erosion: Davis (W M), 12b; in Alaska: Tarr (R S), 07e; in America: Carney, 09a
Glacial period in nonglaciated regions: Huntington, 07
Gorges of Finger Lake region, New York: Tarr (R S), 06b
Gouges, crescentic, formed by glacial action: Gilbert, 06
Grand Canyon of the Colorado: Darton, 17b; Davis (W M), 01; Dutton, 81, 82, 82a
Gravels, formation and distribution: Gregory (H E), 15a
Great Basin ranges, erosional origin: Keyes, 09b
Great Basin region: Keyes, 10f
Great Lakes, coast erosion: Schoolcraft, 42
Great plains: Upham, 04b
Gulf of California: McGee, 00a
Hawaii: Mann, 66a
Hillside wash: Purdue, 14a
Honeycombed limestones in Lake Huron: Bell (R), 95a
Ice: Culver, 95; eroding power: Newberry, 83h, 85
Illinois, northwestern: Carman, 09
Indiana, Clifty and Butler ravines, Jefferson Co.: Culbertson, 12
Crawfordsville: Hovey (H C), 93
Jug Rock: Dryer, 99
Normal Brook: Dryer, 11a
north and south slopes: Culbertson, 00
Richmond: Moore (J), 93b
southern: Culbertson, 98
Iowa, eastern: Carman, 09
Karst region of Jamaica: Daneš, 06
Lake shore: Andrews (E), 70
Lateral erosion, at Niagara: Wright (G F), 02; on some Michigan rivers: Jefferson, 07
Limestone solution on bottom of Lake Ontario: Kindle, 15c, Martinique: Hovey, 04c
Massachusetts, Cape Cod beach: Julien, 02
destruction of drumlins: Curtis, 10
Nantucket, shorelines: Gulliver, 09; Wauwinet-Coscata tombolo: Gulliver, 10a
Winthrop shore lines; Roorback, 10
Meandering, factors controlling: Griggs, 06
Michigan, Lake shore: Gregory (W M), 05; Hobbs, 11c
Sanilac Co., wave cutting: Gordon (C H), 02a
Seul Choix Point Peninsula: Ehlers, 18
Mississippi, waste lands: Lowe, 10
Mississippi River: Bowman, 04a; Brown (R M), 02
Erosion—Continued.
Missouri, southeastern: Dake, 14
Missouri River: Duncanson, 09; Ward (L F), 84b, 92b
Montana and Wisconsin: Mansfield, 08a
Moulin work under glaciers: Gilbert, 06a
Natural bridges, origin: Cleland, 10; of Utah: Cummings, 10
Natural monuments: Holder, 04a
Naval erosion: Tower, 96
New Hampshire, trap rocks: Hubbard (O P), 50
New Jersey, coast: Johnson (D W), 14, 15a; Merrill (F J H), 85
New Mexico, Rio Mora: Keyes, 10m; southwestern: Rich, 11a
New York, Staten Island: Hollick, 10; Long Island: Buffet, 03
Niagara Falls: Bakewell, 57; Gilbert, 07; Hall, (W C), 07; Marcou, 65; Spencer (J W), 06, 07, 07a, 10, 10g
Niagara Gorge: Spencer (J W), 12
Nova Scotia: Bailey, 96b; Sable Island: MacDonald (S O), 83
Ohio: Andrews (E B), 76
Fayette Co.: Napper, 14
Plum Creek: Wright (G F), 12a
Ontario, Don Valley: Harvey (A), 89
Ontario shore line, age and origin: Spencer (J W), 17
Oregon, southern, inter-stream: Hershey, 00d
Organic: Scovell, 96
Pacific coast: Carter (O C S), 99
Peneplanation: Smith (W S T), 99; by wind: Keyes, 12a
Pennsylvania, Center Co.: Ewing, 85; Susquehanna River: Mathews, 17
Physiographic processes: Fenneman, 09
Plateau plains: Keyes, 12g
Post-Columbia and post-Lafayette erosion: McGee, 93g
Postglacial: Wright (G F), 12a
Potholes: Elston, 17
Rock-cut surfaces in desert ranges: Paige, 12b
Rate of chemical erosion: Ewing, 85
Ravines in prairies, origin: Sawyer, 75
Rocks, characteristics affecting erosion: Todd, 07a
Saint Vincent: Hovey, 04c; Wallibu and Rabaka gorges: Hovey, 09e
Sand erosion: Gilbert, 75c
Sandstone pinnacles: Darton, 12a
Scaurs on the River Rouge: Jefferson, 04
Sculpture of mountains by glaciers: Davis (W M), 06d
Sea caves at La Jolla: Winsted, 13
Sea cliff erosion, rate: Berkey, 10
Sheetflood erosion: Keyes, 08a; McGee, 97
Shore erosion: Collie, 01; Hobbs, 11a
Shore topography near Davenport, Cal.: Wilson (M E), 07
Sierra Nevada: Muir, 74; glacial denudation: Muir, 74c; postglacial denudation: Muir, 74d
Soil erosion: McGee, 11; Shaler, 96c
Solifluction: Andersson, 06
South Dakota, Harney Peak district: Hovey, 00f

Erosion—Continued.
Stream trenching in semiarid New Mexico: Rich, 11a
Stream valleys: Rich, 14a
Tennessee, central basin: Kennedy, 89; western: Purdue, 13b
Tertiary and Quaternary stream erosion: Upham, 93m
Tidal erosion: Shaler, 75e; Bay of Fundy: Matthew (G F), 80
Tide pools, Vancouver Island, B. C.: Henkel, 06
Transportation of detritus, experiments on: Gilbert, 08a, b
Unconcentrated wash, erosion by: Fenneman, 08
Utah, Henry Mountains: Gilbert, 77
Valley erosion of Big Creek, Ind.: Culbertson, 08
Valleys, formation: Hovey, 09; incised meandering: Davis (W M), 06
Weathering and erosion as time measures: Leverett, 09
Wind erosion in the plateau country: Cross, 08a
Wyoming, southwestern: Rich, 10
Yukon: Tyrrell, 10b
Erratic boulders, Carboniferous, Oklahoma: Taff, 05e, 09b
Eruptive rocks. *See* Igneous and volcanic rocks.
Eryops: Cope, 88e; restoration: Matthew (W D), 11c
Eryops megacephalus: Broili, 99
Eschelon Mountain, B. C.: Evans (H F), 06b
Esker fans, structure: Jaggar, 12
Eskers.
Alaska, Yakutat Bay region: Tarr (R S), 08
Birds Hill, near Winnipeg, Manit.: Upham, 10
Derivation from englacial drift: Upham, 94b
Formation: Trowbridge, 12, 14b
General: Reagan, 08a
Illinois, northern: Hershey, 97
Indiana, Tippecanoe Co.: McBeth, 05
Maine: Stone (G H), 81a
Massachusetts, fault in an esker: Lahee, 08b
Michigan, Mason: Wooster, 11
New England, southern: Woodworth, 94c
New Hampshire: Upham, 77a
New Jersey: Culver, 94a
New York, Rochester district: Giles, 18a; Upham, 93i
Watkins Glen-Catatonk district: Williams (H S), 09
western: Comstock (F M), 03
Ohio, Columbus: Morse, 07
Locust Grove: Thompson (J D), 14
south of Dayton: Scheffel, 08
Origin: Crosby, 02; Giles, 18a; Millis, 14; Upham, 77a
Subglacial origin: Davis (W M), 92b
Superglacial, Illinois: Upham, 94n
Esmeralda formation: Turner, 00, 00d; plants: Knowlton, 00e
Essays. *See* Addresses.
Essex limestone, Ill.: Savage, 12
Estancia Plains, N. Mex.: Keyes, 08b
Estancia Valley, N. Mex.: Meinzer, 11
Estillville folio, Va.-Ky.-Tenn. (no. 12): Campbell (M R), 94
Etchegoin Pliocene, middle Cal.: Nomland, 17a
Etchiminian: Matthew (G F), 99e, g, 00c
Ethics of petroleum geologist: Clapp (F G), 17a
Euclastes: Cope, 67a
Eucrotaphus: Leidy, 50
Euoplocephalus n. n.: Lambe, 10b
Eureka district, Nev.: Chance, 08; Curtis, 84; Hague, 92
Eureka shale, northern Ark.: Hopkins (T C), 92
Eureka Springs-Harrison folio, Ark. (no. 202): Purdue, 16
Eurypterida.
Carcinosoma newlini: Claypole, 90c
Distribution and occurrence: O'Connell, 13
Echinognathus: Walcott, 82
Eurypterus: Dekay, 27
Indiana: Miller (S A), 96b
Nebraska: Barbour, 12, 14b
New York: Dekay, 25; Harlan, 34; Roemer, 48d
Buffalo: Pohlman, 85; Roemer, 78.
Oneida Co., N. Y.: Mitchill, 18a
Eurysoma: Claypole, 90b
General: Barbour, 14b; Clarke (J M), 09, 10, 12, 12c; Hall, 85g; O'Connell, 17
Habitat: O'Connell, 16; Ruedemann, 16
Missouri, St. Francois Co.: Beecher, 01b
Mode of life: Clarke (J M), 10d
Nebraska, Carboniferous: Barbour, 12, 14i
Pennsylvania: Hall, 84h; Hall (C E), 77; Darlington shales: Mansfield, 81
Pterygotus, Hamilton, Ont.: Dawson (J W), 79d
Stylonurus, New York: Hall, 85g; restoration: Beecher, 00a
Virginia, Lyons Gap: Shuler, 15
Eurypterus fauna of Shawangunk grit: Clarke (J M), 07c, e
Eurypterus shales, Shawangunk Mountains: Clarke (J M), 07c
Evans, John, biography: Shumard (B F), 63e
Evanston-Waukegan region, Ill.: Atwood, 03a
Everglades, southern Florida: Sanford, 09
Evergreen copper deposit, Colo.: Ritter, 08
Evesthes jordani, primitive flounder from Miocene of California: Gilbert (J Z), 10a
Evolution.
Acquired characters, transmission: Osborn, 89
Air-breathing Vertebrata, origin: Barrell, 16a
Arietidae: Hyatt, 74
Arthropoda, habitat and origin: Schuchert, 16d
Baseleveling and organic evolution: Woodworth, 94
Biologic evolution: Ward (L F), 90b
Brachiopoda, ontogeny and phylogeny: Beecher, 93
Cephalopoda: Smith (J P), 14a
Convergent evolution: Gregory (W K), 14a
Development of first trilobites: Matthew (G F), 89d
Diplarthra, metapodial keels: Wortman, 93b
Drama: Cockerell, 16d
Elephant: Lull, 08
Equus: Osborn, 04q, 05f
Genera, origin: Cope, 68k

Evolution—Continued.
General: Agassiz (A), 80; Agassiz (L), 50e; Barbour (T), 16; Beecher, 01; Cockerell, 16d; Cope, 83zg, 87, 96; Dawson (J W), 71f; Gaudry, 92a; Le Conte, 77; Lull, 18a; Mather, 18b; Matthew (W D), 13, 15b; Montgomery (T H), 01; Mudge, 79c, 80; Nicholson, 75l; Osborn, 07c, 14d, 16b, 17; Packard (A S), 98; Schuchert, 18; Scott (W B), 17; White (C A), 03; Winchell (A), 74
Genetics versus paleontology: Gregory (W K), 17a
Geological evidence: Callaway, 76; Heilprin, 88
Growth and decline stages: Hyatt, 88
Limbs, origin from fins: Gregory (W K), 11, 12d, e
Lost characteristics: Hyatt, 96
Mammalia: Cope, 83zg
Molar evolution: Osborn, 88d
Mutation theory: White (C A), 02b, 03
Oecological features: Case, 05b
Ontogeny and phylogeny: Hyatt, 97
Organic evolution: Lull, 17
Origin of certain unit characters: Osborn, 12b, 15a
Paleontologist's view: Osborn, 12
Paleontology of arrested evolution: Ruedemann, 18
Phylogenesis, relation to historical geology: White (C A), 05a
Phylogeny of an acquired characteristic: Hyatt, 93b, 94
Polar climate: Wieland, 03a
Primates: Gregory (W K), 16a
Recapitulation theory and paleontology: Cumings, 10
Rôle of service: Shimer, 16b
Skeleton: Morris (C), 85a
Spines, origin and significance: Beecher, 98
Tetraplasy: Osborn, 12f
Tetrapoda, origin: Gregory (W K), 15
Time ratios: Matthew (W D), 14a
Transmission of acquired characters: Osborn, 90
Vegetable kingdom: Ward (L F), 85b
Vertebrae, evolution: Williston, 18
Vertebrata: Cope, 85j; Williston, 12
Evolution of the earth: Chamberlin (T C) 16a
Evolutional geology: Sollas, 00
Excavation deformations: MacDonald (D F), 13e
Excursions.
American Association of State Geologists, field trip in Oklahoma: Hotchkiss, 17a
Association of American State Geologists, field meetings: Cleland, 16b
Colorado: Van Hise, 01d; northwestern, 1909: Henderson (J), 10
Columbia, 1905: Brown (T C), 06
Intercollegiate, New England, 1905: Johnson (D W), 06a
tenth: Cleland, 10a; thirteenth: Cleland, 15; fourteenth: Barrell, 16b
Intercollegiate, 1911: Hubbard (E), 11
International Geological Congress: Moore (E S), 14d; excursions in Mexico: Hovey, 06e
Massachusetts, Williams College, vicinity: Cleland, 16a
Excursions—Continued.
Morrill geological excursion: Barbour, 06b, 07c
New England: Brown (R M), 09; Cleland, 12, 12a
New Mexico, Arizona, and Utah: Johnson (D W), 06b
Pittsburgh region: Grant (U S), 03a
Rocky Mountain excursion: Emmons (S F), 93
Transcontinental excursion, 1912: Am Geog Soc, 15
Exfoliation, concave: Matthes, 14c
Exfoliation domes: Miller (W J), 11a
Expeditions and explorations.
Colorado River: Ives, 58
Columbia River: Allen (P), *14;* Thwaites, *04*
Great Basin: Simpson (J H), 76
Great Plains: Abert (J W), 46
John Day region, Oreg.: McClung, 06
Lewis and Clark: Allen (P), *14;* Lewis (M), *06;* Thwaites, *04*
Long, Pittsburgh to Rocky Mountains: James (E), 23
Long, St. Peter's River, Lake of the Woods: Keating, 24
Mexico, northern: Wislizenus, 48
Mississippi Valley: Nicollet, 43
Missouri River: Allen (P), *14;* Thwaites, *04*
Nebraska: Warren (G K), 59
Northwest [Upper Mississippi Valley]: Allen (J), 34; Schoolcraft, 21, 34, 55
Pacific railroad surveys: Beckwith, 55, 55a; Evans (J), 54; Humphreys, 57; Parke, 55; Pope, 55; Whipple, 55, 56; Williamson, 55
Red River: Lewis (M), *06*
Red River of Louisiana: Shumard (G G), 53
Southwest: Abert (J W), 46; Emory, 48; Marcy, 50; Wislizenus, 48
Stansbury's: Stansbury, 52
Union Pacific Railway line: Le Conte (J L), 68a
Wyoming fossil fields, 1899: Knight (W C), 00c
Yellowstone and Missouri rivers: Hayden, 69a
Experimental investigations.
Abstraction of potassium during sedimentation: Watson (J W), 13
Aggradation and degradation of valleys: Moody (A E), 07
Appalachian structure, mechanics of: Willis, 93b
Artificial lava flow and its spherulitic crystallization: Pirsson, 10b
Continental deformation: Chamberlin (R T), 18b
Copper sulphide enrichment, reaction: Zies, 16
Crystalline rocks, formation: Daubrée, 59
Crystals, growth of: Taber (S), 16c
Deformation of rocks and minerals: Adams (F D), 10a, 17
Diabase, flow of: Adams (F D), 10
Diffusion of crude petroleum through fuller's earth: Gilpin (J E), 11
Experiment in geology: Adams (F D), 18
Failure of cavities in crystals and rocks under pressure: Bridgman, 18
Flow of marble: Adams (F D), 02, 10e
Flow of rocks: Adams (F D), 97b, 01a, 05a, 11a, 12

Experimental investigations—Continued.
General: Adams (F D), 18; Paulcke, 14; Wright (F E), 13g
Geyser action: Andrews (E), 74; Davison (J M), 10
Gold, transfer by mineral waters: Emmons (W H), 10c
Hydrothermal alteration: Stephenson (E A), 16
Ice, properties: Tarr (R S), 12d, 15
Ice motion: Case, 95
Intrusion and erosion: Howe, 01
Intrusions, effect: Garfias, 12
Joint planes: Sheldon (P), 12
Low-angle faulting: Chamberlin (R T), 18
Mineral relations from laboratory view point: Day (A L), 10
Rain drop impressions: Wyman, 55b
Salt solutions: Kindle, 18a
Schistosity and cleavage: Becker, 04
Secondary enrichment, mercury deposits: Broderick, 16
Subglacial débris, upward movement: Guthrie, 92
Sulphide ore enrichment, laboratory studies: Young (S W), 16
Vadose synthesis of pyrite: Whitman, 13
Vein formation: Comstock, 92a
Explosion canals in lava, Mexico: Waitz, 11; Wittich (E), 10h
Explosion craters: Darton, 16b
Exposed Treasure lode, Cal.: De Kalb, 07
Extinct lakes. *See* Lakes, extinct.
Faceted form of a collapsing geoid: Keyes, 18g
Faceted pebbles, Cape Cod, Mass.: Davis (W M), 94b
Fairbanks quadrangle, Alaska: Prindle, 08, 13
Fairbanks region, Alaska: Prindle, 09a, 13b
Fairmont coalfield, W. Va.: Parsons (F W), 06b
Fairview district, Nev.: Rice (C T), 06d; Zalinski, 07a
Fall line, Atlantic Coastal Plain: Abbe, 03; Cope, 68e
Falls. *See also* Niagara Falls.
Minnesota, Saint Anthony Falls: Sardeson, 08; Winchell (N H), 88a
Mississippi River: Keyes (J A), 87
Falls of the Ohio. *See* Kentucky.
Fanglomerate: Lawson, 12c, 13
Faulting.
Age, relative, of intersecting fault systems: Henrich, 89b
Alabama, northeastern: Hayes, 92
Alaska, Nizina River: Capps, 15g
Solomon and Casadepaga quadrangles: Smith (P S), 10
Yakutat Bay: Tarr (R S), 12b
Appalachians: Willis, 93a; overthrust faults: Hayes, 91
Arizona, Grand Canyon district: Johnson (D W), 09; Powell, 73a; Ransome, 08b; Walcott, 90a; northern: Darton, 10a
Arkansas: Ashley, 97
Eureka Springs-Harrison quadrangles: Purdue, 16
northern: Branner, 00
Atlantic Coastal Plain: Hollick, 94f
Block faulting and ore genesis: Jenney, 06b
Faulting—Continued.
British Columbia, Hedley district: Camsell, 10a
California: Arnold, 07i; Crandall (R), 07a; Lawson, 08; Montessus de Ballore, 09; Reid (H F), 08a
Coast Ranges: Osmont, 05
Klamath region: Hershey, 06
Mohawk Valley: Turner, 91a
Owens Valley: Hobbs, 10f; Johnson (W D), 10
San Jacinto region: Arnold, 18
Santa Cruz fault line: Ashley, 06d; Branner, 06b, c; Carey, 06; Gilbert, 06d
Santa Cruz quadrangle: Branner, 09b
Santa Cruz Range: Newsom, 08
Sierra Nevada: Becker, 91; Lindgren, 11; Reid (J A), 06; Reyer, 86
Taylorsville region: Diller, 08
Canada, St. Lawrence Valley: Kindle, 15
Cap-au-Grès fault: Keyes, 17j
Carboniferous, Pennsylvania: Wasmuth, 88a
Cause: Church, 93; Dutton, 89a; Hixon, 11
Classification of faults and fractures: Fohs, 06
Clay slips, origin: Wilson (W B), 16
Colorado, Aspen district: Henrich, 89b; Spurr, 09a
Denver region: Eldridge, 90
Front Range: Richardson (G B), 12a
Georgetown quadrangle: Spurr, 08
Golden: Patton, 04, 05
Leadville: Emmons (S F), 82; Yankee Hill deposit: Shedd, 81
Monarch district: Crawford (R D), 10, 13
northern: Ziegler, 17b; foothills structure: Ziegler, 17c
Ute Pass: Crosby, 97c
Connecticut: Hobbs, 03d
Meriden, Triassic: Davis (W M), 89a
Pomeraug Valley: Hobbs, 00b, 01
Triassic area: Davis (W M), 94, 98; Rice (W N), 06a
western: Hobbs, 04a
Crustal adjustment, upper Mississippi Valley: Keyes, 94e
Differential faults: Hobbs, 94a
Displacement, mutual, by intersecting veins: Weed, 07a
Earth movements associated with San Francisco earthquake: Oldham, 09
Eastern United States, seismic: Hobbs, 07a
Fault rules: Freeland, 93
Faultfinder: Simons, 14a; Weeks (W S), 14
Faulting, experimental demonstration: Reid (H F), 09b
Faulting in veins: Church, 92; Emmens, 92b; Emmons (S F), 92; Gresley, 92a; Ricketts, 92; Wilson (E B), 92
Fissures, laws of: Stevens (B), 09; Telluride district: Purington, 05b
Folded faults, southern Appalachians: Keith, 02a, 04b
Fracture, law of: Owen (R), 83a
Fracture systems, correlation: Hobbs, 05, 05b
General: Becker (G F), 85b; Browne (R E), 84; Church, 92; Emmons (S F), 92; Hobbs, 11b; Lakes, 05i; Le Conte, 89a; Leith, 13; Martin (D S), 89; Reid (H F), 12g; Ricketts, 92; Rogers (H D), 58d; Storms, 11a; Van Hise, 96; Williams (A), 98

Faulting—Continued.
Geometry of faults: Reid (H F), 09a, 10b
Glacial gravel and sand: Henrich, 97
Graphic solution of fault problems: Tolman, 11
Graphics applied to fault problems: Rice (E R), 13
Great Basin region: Gilbert, 83b; Keyes, 09k, 10f; Louderback, 15a; Russell, 87; Spurr, 01a
Hades, determination: Willis, 92a
Harper's Ferry: Walling, 84
Hawaiian Islands: Powers, 17
Heave-fault slipping, cause: Wood (H O), 15a
Housatonic fault, Conn.: Hobbs, 93a
Idaho, Bannock overthrust: Richards (R W), 12, 13c, 14a
Coeur d'Alene district: Ransome, 08
Gibbonsville: Bacorn, 05
northern: Calkins, 09
Red Cloud mine: Turner (H W), 07b
Illinois, Cap au Grés: Keyes, 98n
Indiana, Coal Measures: Ashley, 98a
Mount Carmel: Logan, 18
Iowa: Keyes, 15p, 16d
Kansas, Meade Co.: Haworth, 96c
Kentucky, north central: Miller (A M), 16; western: Ulrich, 05
Landslide fault: Smith (R W), 14
Low-angle faulting: Chamberlin (R T), 18
Maine, Eastport quadrangle: Bastin, 14
Maryland, Glen Echo: Gilbert, 05e
Piedmont region: Mathews, 09a
Mass movement and depth of focus: Reid (H F), 10a
Massachusetts, fault in an esker: Lahee, 08b
Measurement: Spurr, 97
Mechanics of faults: Reid (H F), 10c
Mechanics of great overthrusts: Chamberlin (R T) 18a
Mexico, Coahuila: Haarman, 13
fault zones: Böse, 09a
Santa Eulalia: Knapp (M A), 06
Michigan, Keweenaw region: Lane, 16
Mineral veins: Raymond (R W), 82
Mississippi Valley: Keyes, 94e
Missouri, Newburg district: Lee (W), 11
southeastern: Buckley, 09
Springfield area, King-Ritter area: Ruhl, 04
Monoclinal ridges: Powell, 80a
Montana, Bitterroot Mountains: Lindgren, 05j
Butte district: Sales, 13; Weed, 12
Lewis and Livingston ranges: Willis, 02
Lombard overthrust: Haynes, 16a
Marysville district: Barrell, 07
northwestern: Calkins, 09
overthrust fault in nearly flat strata: Rogers (G S), 13b
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
Nevada, Berlin mine: Daggett, 07n
Bullfrog district: Emmons (W H), 07b; Ransome, 10c
Carson area: Reid (J A), 11
Genoa: Lawson, 12b
Goldfield district: Cutler, 11
Robinson district: Lawson, 06
Tonopah district: Burgess, 09; Spurr, 04f
Faulting—Continued.
Nevada: Washoe district: Becker (G F), 82
New Brunswick, St. John: Matthew (G F), 94c
New England, southwestern: Hobbs, 03a, d
New Jersey, Mesozoic: Lyman, 93
Perth Amboy district: Hawkins, 10
Sterling Hill: Farrington, 52a
Trenton quadrangle: Bascom, 09b
New Mexico, coal fields: Kirk (C T), 15
Estancia Plains: Keyes, 08b
Luna Co.: Darton, 14c
New York, Adirondacks: Newland, 08; trough faulting: Miller (W J), 10b
Broadalbin quadrangle: Miller (W J), 11b
central, overthrust faults: Schneider, 05; Wheelock, 05
Clinton Co., Chazy: Cushing, 95
eastern: Darton, 93; postglacial: Woodworth, 07
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Lake Pleasant quadrangle: Miller (W J), 16a
Mohawk Valley: Darton, 97
North Creek quadrangle: Miller (W J), 14a
northern: Emmons (E), 42a
Onondaga Co., Marcellus fault: Schneider, 99
overthrust faulting: Clarke (J M), 12
Rensselaer Co.: Ford (S W), 85
Rondout: Lindsley, 79
Saratoga Springs region: Cushing, 14
southeastern: Berkey, 11; Hobbs, 04a
Syracuse region: Schneider, 97
Thousand Islands region: Cushing, 10a
Trenton Falls: Miller (W J), 09
Ulster Co., Saugerties: Chadwick, 10
Nomenclature: Stevens (B), 14; Tolman, 07; Willis, 07b; and classification: Chamberlin (T C), 07; Cushing, 07b; Evans (J W), 07; Fairchild, 07b; Jaggar, 07; Ransome, 07; Reid (H F), 09a, 12b, 13a; Reid (J A), 07; Spurr, 07a
Normal compound and normal horizontal faults, genesis: Keyes, 00i
Normal faults, origin: Reade, 90; and hade: McGee, 83b
Nova Scotia, Battery Point: Fulton (T T), 06
Halifax Co., Moose River gold district: Woodman, 05
Pictou coal field: Gilpin, 88
Oblique faulting in Alaska: Martin (L), 07
Ohio, Richmond, coal bed: Huston, 83
Oklahoma, Arbuckle Mountains: Reeds, 10
Ontario, Espanola district: Quirke, 17
postglacial: Lawson, 11a
Seine River and Lake Shebandowan areas: McInnes, 99
Ore deposition, relation to faulting: Spurr, 16
Oregon, Cracker Creek district: Pardee, 09
southern: Russell, 84
Overthrust fault mechanism: Willis, 92b
Overthrust faulting: Chamberlin (R T), 18; Willis, 04
Panama Canal Zone: MacDonald (D F), 15
Pennsylvania: Ashley, 06e
Bucks Co., Chalfont: Lyman, 95c; Yardley: Lewis (H C), 82e; Lyman, 95b
Hollidaysburg quadrangle: Butts, 16b

Faulting—Continued.
Pennsylvania: Huntingdon and Centre cos.: Lesley (J P), 74c
Mercersburg-Chambersburg district: Stose, 09
middle: Lesley (J P), 74b
Perry Co., fault: Claypole, 84a
Pine Mountain fault: Stone (R W), 07d
South Mountain: Stose, 15
Trenton quadrangle: Bascom, 09b
Postglacial faults, eastern New York: Woodworth, 07; New Brunswick: Matthew (G F), 94b
Problems, methods of investigating: Tolman, 06
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Rock fissure: Gilbert, 95f
Rocky Mountain faults: Washburne, 09c
Sierra Nevada fault blocks: Davis (W M), 07
South Dakota, Homestake ore body: Paige, 15
Systems of vertical faults, origin: Hobbs, 00a
Tennessee, Washington Co.: Lesley (J P), 72
Texas, El Paso quadrangle: Richardson (G B), 09
Franklin Mountains: Richardson (G B), 06c
Thrust planes in Great Basin ranges: Keyes, 09k
Topography, relation to: Spurr, 03f
Triassic, Connecticut Valley: Davis (W M), 88
Underthrust folds and faults: Smith (E A), 93
Utah, Bannock overthrust: Richards (R W), 12
high plateaus: Dutton, 80
Ogden Canyon: Talmage, 01a
Park City district: Boutwell, 12
Tintic district: Loughlin, 16c
Toquerville region: Huntington, 03, 04
Wasatch Mountains: Blackwelder, 10a; Hintze, 13; Loughlin, 13
Virginia, Piedmont region: Mathews, 09; Watson, 13d
southwestern: Bassler, 09; Squier, 84; Stevenson, 81d, 87, 87b
Wisconsin, joint system: Harder, 06
Wyoming, Big Horn Mountains: Darton, 06e
Hart Mountain overthrust: Dake, 18a
Faunal criteria in Paleozoic paleogeography: Bassler, 11e
Fayette gas field, Ala.: Munn, 11c
Fayetteville fauna: Girty, 10a
Fayetteville folio, Mo.-Ark. (no. 119): Adams (G I), 05
Featherstonhaugh, G. W., biography: Featherstonhaugh (J D), 89
Feldspar.
Alkaline, low-temperature formation: Daly (R A), 17d
Appalachian region, northern: Watts (A S), 16; southern: Watts (A S), 13
Canada: DeSchmid, 16
Determination: Winchell (N H), 98; in sections: Spurr, 03d
General: DeSchmid, 16; Hopkins (T C), 99a; Katz, 13; Ries, 97a, 01, 02; Winchell (N H), 95k
Isomorphism and thermal properties: Day (A L), 05a
Maine: Bastin, 07, 11
Maryland: Clark (W B), 09
Feldspar—Continued.
Melting phenomena: Bowen (N L), 13b
New England: Watts (A S), 16
New York, southeastern: Bastin, 07a
Ontario: Corkill, 06; DeSchmid, 12a, 13; Kingston district: Baker (M B), 13, 16; Morsack, 09
Feldspar regeneration: Winchell (N H), 03
Feldspars, perthitic, quantitative study: Warren (C H), 15
Quebec: De Schmid, 12a, 13
South Carolina: Sloan, 08
United States: Bastin, 10; U S G S, 83
Virginia: Watson, 07e
Fern Glen fauna: Weller, 09, 09c
Felidae: Adams (G I), 96b, 97
Fenestella, development: Cumings, 05
Ferberite: Hess, 14
Fernando group, Newhall, Cal.: English, 14
Fertilizers: Pogue, 17b
Ficus, new species: Knowlton, 11d
Field area, B. C.: Allan, 14
Field work.
Barometer, measuring heights by: Gilbert, 82a
Collecting fossils in the Cincinnati shales: Dickhaut, 99
Fossils in stratigraphic work: Schuchert, 13c
General; Anderson, 13; Ball (L C), 13; Foerste, 89b; Hartley, 13; Irving, 13, 13a; Ohern, 13; Richards (R W), 13; Smith (P S), 13e
Geologic mapping: Barnett, 13; Smith (F C), 13; Stebinger, 13
Geologic mensuration: Harris (G D), 04
Glacial geology: Leverett, 13
Handbook for field geologists: Hayes, 09
Inclined strata, thickness, calculation of: Chapman (E J), 60f
Magnesia, field test for: Catlett, 07a
Magnetic observations in geologic mapping: Smyth (H L), 97a, 07
Mapping: Lane, 89a
Measuring dip: Mosier, 13
Measuring strata: Blackwelder, 13; Woodruff, 13
Measuring thickness of inclined strata: Walcott, 89a
Measurements: Barrell, 13
Methods: Willis, 91; use of bicycle: Hobbs, 01f
Mine examiner and prospector's companion: Miller (G W), 07
Note taking: Purdue, 13d
Ohio, central, field trips: Prosser (C S), 10a
Ore deposits, field observation of: Emmons (S F), 07b
Penfield protractor: Calkins, 13
Planetable mapping: Gardner (J H), 13; Pelton, 12;
Ransome, 12a; Wegemann, 12b
Recording data: Clapp (C H), 13; Crawford, 13a; Kemp, 13; Kümmel, 12; Smith (G O), 13b; Stose, 13a
Records, keeping: Kemp, 05a
Sections, construction in field work: Campbell (M R), 97b
Smithsonian: Smiths Inst, 13
Textbook: Lahee, 16
Wisconsin, lead and zinc district: Grant (U S), 04a

Finger Lake basins, origin: Von Engeln, 18a
Finger Lake region, N. Y.: Carney, 07
Fire clay.
Canada: Ries, 13
Coal measures, origin: Hopkins (T C), 01
Colorado: Bailar, 08; Apishapa quadrangle: Stose, 12
General: Hopkins (T C), 98a
Georgia: Veatch (J O), 07
Illinois: Purdy, 07
Pennsylvanian: Lines, 17
Union Co., Mountain Glen: St. Clair, 17c
Missouri: Wheeler (H A), 05
St. Louis district: Fenneman, 07, 11
southern: Hughes, 11
North Dakota: Babcock, 06
Origin: Chance, 08a
Pennsylvania: Morganroth, 16
South Carolina: Sloan, 07
United States, eastern: Wilber, 83
Fishers Island, N. Y.: Fuller, 05r
Fishes. *See* Pisces.
Fissure veins, origin: Emmons (S F), 88a
Fissures. *See* Faulting.
Fiords.
Maine: Remmers, 91
Nature and origin: Johnson (D W), 15; Whitney, 80a
Puget Sound and the Saguenay: Upham, 08
Flathead Lake region, Mont.: Elrod, 03
Flaxman Island, Alaska: Leffingwell, 08
Fletcher, Hugh, biography: Brock, 09b; Schuchert, 09b
Flint. *See also* Chert.
General: Ries, 02
Maryland: Clark (W B), 09
Nebraska, Gage Co.: Barbour (E H), 09a
Origin: Griffing, 75
Floating sand and stones: Hovey, 00h; Simonds, 00b
Florence iron district, Wis.: Hotchkiss, 11
Florence Lake district, Ont.: Collins (W H), 10
Florence oil field, Colo.: Eldridge, 92; Washburne, 09b
Florence shale fauna, Kans.: Greene (F C), 08
Florencia formation: Hershey, 97c; Pilsbry, 98
Florida.
Bibliography: Sellards, 08d
Coral reef tract: Vaughan, 16
General: Agassiz (A), 85; Pierce, 25; Shepard, 33; Vaughan, 13, 14; Whiting, 38
Geologic investigations: Sellards, 08c
Keys, corals, and coral reefs: Vaughan, 11b
Keys, geology of: Vaughan, 09, 10
Reefs: Agassiz (A), 85; origin and growth: Hunt (E B), 63, 64
Sea bottom material: Matson, 10
Soil geology: Smith (E A), 84d
Soils: Sellards, 12a; classification: Sellards, 13
State geological survey, organization, and plans: Sellards, 07a
Survey reports: Sellards, 08, 18
Tampa Bay: Allen (J H), 46
Vero, climatic conditions: Wieland, 18b
West coast: Willcox, 84a
Economic geology.
Cement materials: Eckel, 13
Central Florida: Sellards, 15a
Florida—Continued.
Economic geology—Continued.
Clays: Matson, 09a; analysis: Hall (A A), 12
Floridite: Cox (E T), 91
Fuller's earth, Gadsden Co.: Sellards, 09; western Fla.: Vaughan, 02a, 03a
General: Kost, 87
Glass-sand deposits: Burchard, 07d
Gypsum: Day (D T), 04
Kaolin: Memminger, 94
Mineral industries: Sellards, 08b
Peat deposits: Forsaith, 16; Harper, 10
Phosphate: Brown (L P), 05; Codington, 96; Cox (E T), 90, 91, 91a, 96; Darton, 91d; Eldridge, 93; Johnson (L C), 92b, 93; Jumeau, 05; Ledoux, 90; Matson, 15; Millar, 91, 92; Sellards, 10, 11b, 14b, 15; Stone (C A), 09; Van Horn (F B), 09; Waggaman, 11; Wells, 96; Wilson (F B), 92; Wyatt, 90, 92
Albion district, Levy Co.: Cox (E T), 96a
map of phosphate deposits: Fla. G S, 13
origin: Cox (E T), 93; Davidson (W B M), 91; Sellards, 13a
Peace River Valley: Schrader, 91
Withlacoochee River district: Davidson (W B M), 92; Pratt (N A), 92
Phosphatic rocks: Hawes, 83; Johnson (L C), 85; Smith (E A), 85a
Phosphorite, Polk Co.: Goldsmith, 90
Rare mineral deposit: Liddell, 17
Road materials: Sellards, 11c
Sandstone deposit: Baker (T R), 93
Tallahassee region: Sellards, 17a
Western Florida: Sellards, 18a, c
Historical geology.
Alachua clays: Sellards, 14a
Alum Bluff formation: Berry, 16b
Anastasia Island: Dietz, 24
Apalachicola River: Dall, 94
Boring, Lake Worth: Darton, 91c; Key West: Hovey, 96
Central Florida: Sellards, 15a
Chattahoochee embayment: Johnson (L C), 92
Chipola Miocene, Alum Bluff: Foerste, 93a
Choctawhatchee marl, Walton Co.: Mansfield (W C), 16
Citronelle formation: Matson, 16
Eastern Florida: Conrad, 46b; Sellards, 10b
Eocene, Alligator: McCrady, 59a
General: Cox (E T), 96; Dall, 87, 15; Heilprin, 86b, 87a; Johnson (L C), 88a; Kost, 87a; Matson, 09b, 13a; Sellards, 08a; Smith (E A), 81a; Tuomey 51; Vaughan, 14
Geologic history of the Floridian Plateau: Vaughan, 10c
Grand Gulf and Lafayette formations: Clapp (F G), 08a
Hawthorn formation: Vaughan, 14d
Infusorial bed: Bailey (J W), 50
Miocene: Dall, 85b; Langdon, 89
Northern Florida: Foerste, 94
Nummulitic deposits: Heilprin, 82c, 86a
Ocala area: Sellards, 15a
Ocala limestone, age: Cooke (C W), 15, 16
Oligocene: Maury, 02; Tampa: Dall, 16b
Orthophragmina, stratigraphic value: Cooke (C W), 17

Florida—Continued.
Historical geology—Continued.
Peace Creek beds, age: Dall, 91
Phosphate districts: Matson, 15
Phosphatic rocks: Johnson (L C), 85; Smith (E A), 85a
Post-Eocene formations: Smith (E A), 06a
Southern Florida: Griswold, 96; Sanford, 09; Sellards, 15
Tallahassee region: Sellards, 17a
Tampa: Kerr, 85a
Tertiary: Dall, 90; Heilprin, 84a; Sellards, 16; correlation: Vaughan, 18d
Vero: Berry, 17h; Chamberlin (R T), 17, 17a; Hay (O P), 17b; Nelson (N C), 18; Sellards 16a, 17b, c, d; Vaughan, 17c
West coast: Heilprin, 87a
Western Florida: Sellards, 18a, c
Mineralogy.
Meteorite, Eustis, Lake Co.: Merrill (G P), 18c; Lake Okechobee: Merrill, 16d
Vivianite, color change: Watson, 18f; Plant City: Watson, 18c
Wavellite: Moses, 92
Paleontology.
Alum Bluff flora: Berry, 16b
Anastasia Island, Mollusca: Say, 24
Areas: Sheldon, 17
Aves, Vero: Shufeldt, 17, 17a, 18
Boar, Florida: Leidy, 86a
Busycon (Fulgur), Oligocene: Aldrich, 07
Chlamytherium septentrionalis: Sellards, 15c
Choctawhatchee marl, Walton Co.: Mansfield (W C), 16
Conus, Tertiary: Aldrich, 03a
Diatomaceae, St. Augustine: Boyer, 95; Tampa: Bailey (J W), 51
Eocene, Tampa Bay: Conrad, 46e
Foraminifera: Heilprin, 85b; Coastal Plain: Cushman, 18
Human remains and associated fossils at Vero, Pleistocene: Hay (O P), 17d, 18, 18b; Hrdlička, 17, 18; MacCurdy, 17, 17a; Sellards, 16a, b, d, 17, 17b, d; Sterns, 18
Mammalia: Leidy, 84b, 87, 89b, 90, 90a
Ocala, Marion Co.: Leidy, 89d
phosphate beds: Sellards, 15
Mastodon and llama, Florida: Leidy, 86
Megatherium: Matthew (W D), 17f
Miocene snails: Pilsbry, 97a
Mitra from west Florida: Aldrich, 10
Mollusca, DeLand, Volusia Co.: Mansfield (W C), 18
Oligocene: Maury, 10; Tampa: Dall, 15
Tertiary: Aldrich, 03
Neocene: Olsson, 14
Ocala limestone fauna: Cooke (C W), 15
Orthophragmina: Cushman, 17
Planorbis, Pliocene: Pilsbry, 05
Polygyra, Pliocene: Johnson (C W), 99a
Ravenella, Eocene: McCrady, 59a
Rhinoceros and Hippotherium: Leidy, 85
Southern Florida: Sellards, 15
Tapir, Pleistocene, Vero: Sellards, 18b
Tertiary: Dall, 90
Testudo hayi: Sellards, 16c
Tiger: Leidy, 89a

Florida—Continued.
Paleontology—Continued.
Tomistoma, Polk Co.: Sellards, 15b, 16c
Vero fossils: Berry, 17g; Sellards, 16b, 17b
Plants: Berry, 17g, h, i
Vertebrata: Hay (O P), 16b, 17b, c; Sellards, 16, 17e, 18b
Vertebrata, Alachua clays: Leidy, 96; Peace Creek: Leidy, 89e
West coast: Heilprin, 87a
Physical geology.
Bottom deposits, character: Vaughan, 15
Change of level of coast: Lewis (E), 66; west coast: Gorrie, 54
Coral reefs, formation: Le Conte, 80a, 83b, 93a; Horsford, 52, 56
General: Dall, 87
Gulf Coast, recent elevation: Vaughan, 02i
Peninsula, formation of: Le Conte, 57
Oolite, formation: Vaughan, 13a
Salinity of ocean-waters at Fowney Rocks, Fla.: Dole, 18
Sink-hole lakes, origin: Sellards, 06
Physiographic geology.
Chattahoochee embayment: Johnson (L C), 92
Coast: Agassiz (L), 52
Coral reef areas: Vaughan, 14c, 15b
Dead Lake of Chipola River: Sellards, 16e
Elevated reef: Agassiz (A), 96
General: Kost, 87; Matson, 09b, 13a; Shaler, 90a; Smith (E A), 84d
Growth of peninsula and keys: Le Conte, 57
Gulf coastal plains: Sutherland, 08
Lakes and lake basins: Sellards, 10a, 14, 14e
Sink-hole lakes: Sellards, 06
Sinks: McCrady, 59a
Southern Florida: Griswold, 96; Sanford, 09
Tallahassee region: Sellards, 17a
West coast: Heilprin, 87a
Underground water.
Artesian and other underground water: Sellards, 07; eastern Fla.: Sellards, 10b; and southern Fla.: Sellards, 13b
General: Fuller, 04c, 05i; Matson, 13a; Sellards, 14
Spouting well: Sellards, 11a
Springs: Shepard, 33
Underground water supply: Sellards, 08e; western Fla.: Sellards, 12a
Florida coral reef tract: Agassiz (A), 95a; Vaughan, 14c; geologic history: Vaughan, 14a
Florida Keys: Vaughan, 09
Florida Mountains, N. Mex.: Becker (C M), 14b
Floridite: Cox (E T), 91
Florissant, a Miocene Pompeii: Cockerell, 08l
Florissant stone forest: Heilprin, 96a
Florissant Tertiary lake basin: Henderson (J), 06
Flow breccias: Patton, 15c
Fluorescein: Dole, 06
Fluorine in sericitization: Paige, 18
Fluorite.
Optical, southern Illinois: Pogue, 18
Tennessee: Watson, 07
Texas, Llano and Burnet quadrangles: Paige, 12
Virginia: Watson, 07e

Fluorspar.
Colorado: Burchard, 09b; Mineral Co.: Lunt, 15
General: Bruce, 14a; Hovey, 06l; Pratt, 02b
Illinois, southern: Brush, 52; Burk, 01; Bain, 04d, f, 05b; Emmons (S F), 93c; Rosiclare: Burchard, 11d
Kentucky: Fohs, 07, 09; central: Fohs, 10a; western: Burk, 01; Fohs, 10
New Mexico: Burchard, 11c; Deming: Darton, 11a
United States: U S G S, 83
Flushing quadrangle, Ohio: Griswold, 08
Fluviatile and lacustrine beds, criteria for distinguishing: Davis (W M), 00c
Folded strata, Trenton Falls: Miller (W J), 09
Folding.
Anticlinal domes in Piedmont of Maryland: Mathews, 07
Anticlinal flexures: Rogers (W B), 58
Anticlinal folds: Hopkins (T C), 02
Anticlinal ridges, postglacial: Gilbert, 91
Appalachians: Margerie, 92a
Arcuate mountains, formation: Hobbs, 14a
Arkansas: Ashley, 97; slate area: Purdue, 10
Atlantic Coastal Plain: Hollick, 94f
British Columbia, Hedley district: Camsell, 10a
California, Coast Range: Le Conte, 76
Inyo Co.: Walcott, 95c
San Diego Co., folded vein: Fairbanks, 94f
Carboniferous, maritime provinces of Canada: Gilpin, 83
Cause: Meigs, 80
Colorado, Denver region: Eldridge, 90
northern, foothills: Ziegler, 17b, c
northwestern: Gale, 10
Connecticut, Preston region: Loughlin, 12
General: Billings, 60f; Dana (J D), 47a; Hobbs, 14a; Lahee, 12a; Martin (D S), 89; Nason, 09; Rogers (H D), 58d; Van Hise, 95c, 96; Walling, 79
Glacial: Carney, 07a; Sardeson, 06
Idaho, southeastern: Richards (R W), 13b
Illinois, deformation lines: Weller, 06a, b
Marquette iron district: Van Hise, 94
Mexico: Nason, 09
Cananea: Blake (W P), 04c
Coahuila: Haarman, 13
Minnesota, Cuyuna Range: Adams (F S), 10
Mississippi Valley: Keyes, 94e
Montana, Lombard overthrust: Haynes, 16a; Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
New Brunswick, gypsum deposits: Andrée, 14
New Jersey, Perth Amboy district: Hawkins, 10
New Mexico, Lake Valley district: Keyes, 08
New York, Adirondack region: Miller (W J), 16b
central: Williams (H S), 83c
St Lawrence Valley: Chadwick, 15
Thirtymile Point: Gilbert, 99b
Thousand Islands region: Cushing, 10a
Trenton Falls: Hahn, 13; Miller (W J), 08
Watkins Glen quadrangle: Kindle, 04c
Nova Scotia, auriferous beds: Prest, 95
Halifax Co., Moose River gold district: Woodman, 05
Pictou coal field: Gilpin, 88
Folding—Continued.
Ohio, in Chagrin shales at Cleveland: Van Horn (F R), 10a
Oklahoma, Arbuckle Mountains: Reeds, 10
Ontario, Espanola district: Quirke, 17; Lorraine shales: Wilson (A W G), 02a
Pennsylvania: Claypole, 85b; Margerie, 87
Appalachian region: Chamberlin (R T), 10
Huntingdon and Centre cos.: Lesley, 74c
Kittanning coal, distortion in: Hice, 11
Meadville, anticlinal folds: Smallwood, 03
Mercersburg-Chambersburg district: Stose, 09
middle: Lesley, 74b
South Mountain: Stose, 06
Quebec, Haliburton, and Bancroft areas: Adams (F D), 10d
Rock folds due to weathering: Campbell (M R), 06c
Rocky Mountains: Hills, 91c
Separation of strata in folding: Bulkley, 85
Synclines of deposition: Willis, 94
Synclinorium and anticlinorium: Rice (W N), 06b
Thrusts and recumbent folds: Willis, 07d
Tongue structure in folded anticlinals: Lesley, 62
Underthrust folds and faults: Smith (E A), 93
Utah, northeastern: Gale, 10; Uinta Range: Weeks, 07
Vertical component in local folding: Gardner (J H), 17a
Wisconsin, Baraboo quartzite range: Steidtman, 10
Foliation, Thousand Islands region, N. Y.: Cushing, 10a
Fontaine, W. M., biography: Watson, 14b
Foote, A. E., biography: Kunz, 96
Footprints, fossil.
Amphibia: Matthew (G F), 03a, b, c, d, 05
Mississippian, Virginia: Branson, 10
Arizona, Grand Canyon: Lull, 18b
Batrachopus: Lull, 04a
Collettosaurus indianensis: Cox (E T), 74b
Colorado, St. Vrain Creek: Parker (H W), 85
Connecticut, Triassic: Adams (C B), 46a; Lull, 12b
Connecticut Valley: Barratt, 45; Bouvé, 59a; Cushman, 04; Deane, 44, 44a, 45, 45a, b, c, 47, 47a, 48, 49, 50, 56, 61; Field, 60a; Hitchcock (C H), 71d, 98; Hitchcock (E) 36, 36a, 37, 41, 43b, 45, 45b, 47, 48, 54, 56, 57b, 58, 63a, 65, 66; Lull, 04, 07b, 15, 17a; Lyell, 42d; Marsh (D), 48; Mantell, 46; Mitivier, 92; Shepard, 67a; Warren (J C), 54; Wickersham, 46
Dinosaur tracks in Glen Rose limestone: Shuler, 17a
Dinosaurian, Jurassic: Marsh, 99
Arizona: Riggs, 04a
General: Dawson (J W), 73d; Hitchcock (C H), 73e; Hitchcock (E), 61a; Russell, 77; Wyman, 55c
Hylopus: Matthew (G F), 04b
Interpretation: Lull, 05c
Kansas: Mudge, 66a, 74a
bird track: Snow, 87; Coal Measures, vertebrates: Marsh, 94c; Moodie, 13

Footprints, fossil—Continued.
Labyrinthodont: Warren, 56
Maryland, Frederick Co., Newark rocks: Mitchell, 95
Massachusetts, Plainville: Woodworth, 00
Missouri, Kansas City, footprints: Butts, 91
Nevada, Carson City: Blake (W P), 84c; Cope, 83zd; Davidson (G), 86; Louderback, 07a; Le Conte, 82, 83c; Marsh, 83b; Rath, 84c; Stock, 17b
New Brunswick, Little River group: Matthew (G F), 10c
New Jersey, Hunterdon Co.: Eyermann, 89b
New York, Clinton group, Niagara Falls: Owen (R), 52
Nicaragua, Managua: Johnson (G H), 84
Nova Scotia, Antigonish Co., Knoydart formation: Ami, 02a
Cape Breton, reptilian: Dawson (J W), 63e
Carboniferous: Dawson (J W), 63, 72c; Amphibia: Matthew (G F), 05
South Joggins: Dawson (J W), 82; Matthew (G F), 03d
recent footprints on red mud: Lyell, 49a
reptilian: Selwyn, 72c
Oklahoma, Pennsylvanian: Jillson, 17
Ornithichnites, reptilian origin: Field, 60
Otozoum, Connecticut Valley: Hitchcock (E), 56c
Pennsylvania: Lyell, 46b; Rogers (H D), 55a
Carboniferous: Rogers (H D), 51c; Williamstown: Leidy, 79a
Devonian: Marsh, 96d
Greensburg, reptilian: Lyell, 48
Pittston, reptilian: Lacoe, 82
Pottsville: Lea, 49, 50
Schuylkill Co.: Lea, 53b
Triassic: Hitchcock (C H), 89b
western, Carboniferous: Moore (W D), 73
Westmoreland Co.: King (A T), 44, 45, 45a, b; Lyell, 46f
Protichnites: Dawson (J W), 62c
New York: Marsh, 69
Potsdam sandstone, Quebec: Owen (R), 52a
Protichnites and Climactichnites: Burling, 17a
Quebec, Beauharnois: Lyell, 51; Potsdam sandstone: Logan, 51, 60; Owen (R), 51a
Reptilia: Lull, 04b
Salamander-like, Texas Permian: Williston, 08c
Sauropus, Pottsville, Pa.: Lea, 53b
Sauropus primaevus, Pennsylvania: Lea, 49a, 53b
Stegomus: Lull, 04a
Tracks on alluvial clay: Hitchcock (C H), 55
Turners Falls, Mass. *See* Connecticut Valley.
Foraker quadrangle, Okla.: Heald, 16
Foraminifera.
Alabama chalk: Cunningham, 94b
Atlantic slope, Tertiary and Pleistocene: Bagg, 98b
Barbados: Chapman (F), 98; Ehrenberg, 73; Franks, 98; Jukes-Browne, 91
Bermuda Islands: Bullen, 11
Bibliography: Woodward (A), 86
California: Ehrenberg, 70, 70a, 72
Monterey: Bagg, 05
Foraminifera—Continued.
California: Pliocene and Pleistocene: Bagg, 12
Santa Barbara: Bagg, 05c; post-Pliocene: Woodward (A), 89
Tertiary: Chapman (F), 00
Carboniferous, Illinois: Bagg, 09a
Cristellaria, Ripley group, Ala.: Schlumberger, 82
Cuba: Orbigny, 39; Orbitoides: Kemp, 15
Descriptions: Bailey (J W), 42, 42a
Endothyra ornata: White (C A), 80a
Florida: Heilprin, 85b
Fusulina cylindrica, shell structure: Smith (A J), 99
Fusulinidae: Staff, 12
General: Bailey (J W), 41a, 42; Ehrenberg, 43, 54
Guadalupian fauna: Girty, 08
Index to genera and species: Sherborn, 93
Indiana, Salem limestone: Beede, 06, 06a
Iowa, chalk: Calvin, 95
Jamaica: Brady, 76; Jones (T R), 76; Tertiary: Moore (J C), 63
Kansas, Cretaceous McClung, 98; Carboniferous, Hooser: Spandel, 01
Loftusia, British Columbia: Dawson (G M), 79b
Manitoba, Cretaceous: Dawson (G M), 74b; Dawson (J W), 76b; Tyrrell, 91b
Maryland: Ehrenberg, 44
Mexico: Ehrenberg, 69; Toluca Valley: Ehrenberg, 66
Minnesota, Cretaceous: Woodward (A), 95
Meeker Co.: Woodward (A), 85
drift deposits: Leidy, 84a
New Jersey, Cretaceous: Bagg, 95a, 98a; Reuss, 61; Woodward (A), 94
Niobrara chalk: Calvin, 94b
Nummulites: Heilprin, 82c; Florida: Heilprin, 85b
Orbitoides, Lower California: Douvillé, 15a; West Indies: Jones (T R), 64
Orbitoides beds: Douvillé, 18
Orthophragmina, Georgia and Florida: Cushman, 17; stratigraphic value: Cooke (C W), 17
Panama, Pleistocene: Cushman, 04a
Panama Canal Zone: Cushman, 18a, b; Douvillé, 15b
Pliocene and Miocene, Coastal Plain: Cushman, 18
Porocystis Cragin: Jarvis, 05
Pre-Cambrian: Matthew (G F), 95g
Saccamina: Dawson (J W), 89d
South Carolina, Charleston: Bailey (J W), 45b,
Trinidad: Guppy, 92, 93, 94, 95, 98a, b, 09a
Naparima: Guppy, 04a
Orbitoides: Douvillé, 15, 17
San Fernando: Guppy, 72
Tertiary: Guppy, 64; Jones (T R), 66
Triticites: Girty, 04a
Virginia: Ehrenberg, 44
Forest fire: Matthew (G F), 00a
Formation of rocks: Maclure, 32
Fort Benton folio, Mont. (no. 55): Weed, 99
Fort Berthold Indian Reservation lignite field N. Dak.: Smith (C D), 09a
Fort Hall district, Idaho: Weeks, 08a
Fort McKinney folio, Wyo. (no. 142): Darton, 06d

Fort Monroe area, Va.: Stephenson (L W), 18a
Fort Peck Indian Reservation lignite field, Mont.: Smith (C D), 09b
Fort Stanton Reservation, N. Mex., coal: Campbell (M R), 07c
Fort Union formation: Weed, 96e
Fortymile district, Alaska: Prindle, 08b, 09
Fossil forests. *See* Petrified forests.
Fossil fuels, interrelations: Stevenson, 16
Fossil skeletons, modern methods of excavating, preparing, and mounting: Hermann, 08
Fossilization: Dale, 79c; Gratacap, 96; Hartzell, 06; Morris (C), 85; White (C A), 79a
Mazon Creek fossils, mode of preservation: Pike, 80
Plants, preservation: Hollick, 05b
Ring structures in silica: Stansfield, 18a
Wood replaced by calcite: Greenland, 18
Fossil Ridge, Colo.: Henderson (J), 08a
Fossils. *See* Paleontology.
Fossils in drift, Louisiana: Hopkins (F V), 72
Foundry sands: Ries, 08a
Fourmile placer mining district, Colo.: Hoover, 97
Foxburg quadrangle, Pa.: Shaw (E W), 11b, e
Foxburg-Clarion folio, Pa. (no. 178): Shaw (E W), 11j
Fox Hills group, Colo.: Stevenson, 79a
Fox Hills sandstone: Knowlton, 16; Stanton, 10a
Fox River valley, Wis.: Hobbs, 07i
Fractional crystallization of rocks: Becker, 97b
Fracture, law of: Owen (R), 83a
Fracture systems, correlation: Hobbs, 05b; spacing; Scott (I D), 14
Fracturing, northern Vermont: Hitchcock (C H), 95e
Fram Expedition: Bugge, 10; Triassic fossils: Kittl, 07
Franciscan sandstone: Davis (E F), 18
Franklin.
Hudson Bay region: Low, 05
Hudson Strait: Bell (R), 98a, 01
Historical geology.
Geology of the lands visited by the Neptune: Low, 06
Mineralogy.
Prehnite, Adams Sound: Johnston (R A A), 13; Admiralty Inlet, Baffinland: Simmersbach, 17a
Paleontology.
Corals from Arctic Islands: Lambe, 06
Ordovician and Silurian fossils: Ami, 06, 06a
Franklin folio, W. Va.-Va. (no. 32): Darton, 96c
Franklin mining camp, B. C.: Brock, 07a; Drysdale, 15
Franklin Furnace folio, N. J. (no. 161): Kümmel, 08c
Franklin Furnace quadrangle: Spencer (A C), 08d
Franklin Mountain region, Tex.: Chauvenet, 10
Franklin Mountains, Tex., tin: Richardson (G B), 06a
Franklin white limestone, Sussex Co., N. J.: Wolff, 98
Fraser Canyon, B. C.: Camsell, 12
Frazer, Persifor, biography: Harrison (A C), 09; Penrose, 10a
Fredericksburg folio, Md.-Va. (no. 13): Darton, 94d
Freezing caverns: Balch, 00
French River sheet, Ont.: Bell (R), 98
Frenelopsis ramosissima, epidermal characters: Berry, 10l
Frigites: Barbour, 13c, 14g
Frogs: Moodie, 14a
Frost, action in arranging earthy material: Kerr, 81a
Frost cracks, fossil: Udden, 95
Frost drift, North Carolina: Kerr, 76
Fucoids.
Alaska, Yakutat fauna: Ulrich, 04a
Cincinnatian: James (J F), 84, 85c
General: James (J F), 90f, 93; Newberry, 85b
Mississippian: Miller (S A), 97
Rusophycus: Dawson (J W), 64a
Fuel oil in the Southwest: Phillips (W B), 14a
Fuels, fossil, interrelations: Stevenson, 16
Fulgurites.
Colorado, Spanish Peaks: Hills, 91b
Formation: West, 43
General: Barrows (W L), 10; Julien, 01; Merrill (G P), 86, 87
Lightning effects: Hallock, 01
Maine, Waterville: Bayley, 92b
North Carolina, Fayetteville: Leeds, 74
Oregon, Mount Thielson: Diller, 84d, e
Wisconsin, Sparta: Shipton, 16; spiral: Hobbs, 99a
Fuller, H. T., biography: Hovey, 10b
Fuller's earth.
Arkansas: Branner, 12; Miser, 13
California: Aubury, 06
Florida, Gadsden Co.: Sellards, 09
General: Middleton, 11; Parsons (C L), 13; Porter, 07; Van Horn (F B), 08a
Georgia: McCallie, 10; Coastal Plain: Shearer, 17
Iowa: Cook (A N), 04
Massachusetts, near Clinton: Alden, 10a
South Carolina: Sloan, 07, 08
Southern States: Sellards, 14d
Virginia: Watson, 07e
United States: Day (D T), 00
Fundamental problems of geology: Chamberlin (T C), 04b, 05
Fungi: James (J F), 93b
Fungus, supposed: James (J F), 85b
Fusulina, nomenclature: Girty, 14; Ohio: Verneuil, 46
Fusilina cylindrica, occurrence: Owen (D D), 52e
Fusulinidæ: Staff, 12
Fusus, phylogeny: Grabau, 04
Gabb, W. M., biography: Dall, 09
Gabbro, orbicular, Dehesa, Cal.: Kessler, 04
Gadsden folio, Ala. (no. 35): Hayes, 96
Gaines folio, Pa.-N. Y. (no. 92): Fuller, 03
Gaines oil field, Pa.: Fuller, 02a
Galena limestone, age: Winchell (N H), 95e
Galena series: Sardeson, 96, 07; intraformational conglomerates in: Sardeson, 98; nomenclature: Sardeson, 97
Galena-Elizabeth folio, Ill.-Iowa (no 200): Shaw (E W), 16
Galena-Joplin lead-zinc region: Haworth, 04
Gallatin Mountains: Iddings, 99
Gallina quadrangle, N. Mex.: Case, 12b

Gallinuloides wyomingensis: Shufeldt, 15b
Gallium: Browning, 17b
Gallup Basin, N. Mex.: Kirk (C T), 14
Galt coal field, Alta.: Hardie, 10
Gampsonychidae: Packard (A S), 86a
Ganister, Blair Co., Pa.: Butts, 09
Ganodonta: Wortman, 97
Garnet.
Arizona and Utah, Navajo Reservation: Gregory (H E), 16b
Georgia, Porter Springs district: Richard, 11a
New York, North Creek quadrangle: Miller (W J), 14a; Warren Co.: Miller (W J) 12, 13a
Virginia: Watson, 07e
Garnet district, Mont.: Rowe, 10d
Garnet group, relations of properties: Ford (W E), 15b
Garnet zones, origin: Lindgren, 14c
Gas. *See* Natural gas.
Gases in rocks: Chamberlin (R T), 09
Gaspé, Que.: Clarke (J M), 08d; Mailhiot, 11
Gastroliths: Cannon, 06a; Brown (B), 07a; Hares 17; Moodie, 12a; Wieland, 06c, 07
Gastropoda. *See also* Mollusca.
Actaeon, San Diego, Cal.: Stearns, 97, 98
Actaeonidae: Meek, 63
Alabama, Claiborne fauna: Aldrich, 07a, 08; Heilprin, 79; Lea (H C), 41; Wheeler (H E), 10
Eocene: Aldrich, 98
Tertiary: Aldrich, 85a
Alabina: Bartsch, 11
Alvania from west coast of America: Bartsch, 11d
Amastra, Hawaii: Cooke (C M), 17
Ammonitella lunata: Edson, 11
Anisomyon, Nebraska: Meek, 60
Antigua, Oligocene: Brown (A P), 14a
Aporrhaidae: Gabb, 68, 69b
Arizona: Cockerell, 05a; Mesozoic, fresh-water: Robinson (W I), 15
Ashmunella, New Mexico: Cockerell, 03
Auburn chert fauna, Missouri: Branson, 09
Bathytoma, Pleistocene, San Pedro: Rivers, 13
Bellerophon, Carboniferous: Conrad, 44
Bellerophon, etc.: Hall, 61a
Bellerophontidae, affinities: Meek, 66b
Bittium, San Pedro, Cal.: Dall, 01d; west coast of America; Bartsch, 11c
British Columbia, Vancouver Island, Tertiary: Merriam, 97a
Busycon: Conrad, 67d
Busycon (Fulgur), Oligocene, Florida: Aldrich, 24
Busycon cretaceum, Tennessee: Wade, 17c
California, Coalinga district: Arnold, 09a; Nomland, 16a
Colorado Desert: Stearns, 01
Pleurotomidæ: Buell, 11
southern, Tertiary: Arnold, 07b; English, 14a; Stearns, 76
Calyptraeidae: Keyes, 90e
Calyptraphorus, Eocene, Alabama: Conrad, 57b
Cambrian, phylogenic stage: Sardeson, 03
Campeloma: Call, 86
Gastropoda—Continued.
Cancellaria, Dauphin Co., N. C.: Johnson (C W), 04
Eocene, Alabama: Aldrich, 97a
Ripley group: Miller (S A), 82b
Capulus: Hall, 59b; Keyes, 90a,e
Carinifex, Santa Clara lake beds, Cal.: Hannibal, 09
Cerithiopsis, west coast of America: Bartsch, 11b
Chazy: Raymond (P E), 08
Cincinnatian: Miller (S A), 74d
Clavilithes, Eocene, Texas: Johnson (C W), 02
Coal Measures, Texas: Shumard (B F), 60c
Color markings: Roundy, 14
Colorado, Florissant: Cockerell, 06a; Lykins fauna: Girty, 12
Columbella, post-Pliocene, South Carolina: Ravenel, 59
Conularia, Galena, Ill.: Conrad, 54b
Conularia vernuelia, Carboniferous, Iowa: Emmons (E), 46g
Conus, Florida: Aldrich, 03a
Cretaceous, generic names: Wade, 18
Cypraea, Cretaceous, Montana: Campbell (J H), 92
Cyrtolites, Cincinnatian: James (U P), 72
Dawsonella: Bradley, 74
Devonian: Clarke (J M), 07a
Diastoma, west coast: Bartsch, 11a
Ecphora, Chesapeake Miocene: Pilsbry, 11a
Euconospira, color-marked: Greger, 17
Fissurellidae, catalog: Pilsbry, 92
Florida, Miocene snails: Pilsbry, 97a; Oligocene: Maury, 10
Floyda, Hackberry group, Iowa: Webster, 05
Fresh-water shells, Carboniferous, Nevada: Walcott, 83f
Fulgur: Gill, 67; Grabau, 03c; Smith (B), 15; genesis: Maury, 09
Fusidae, phylogeny: Grabau, 03g, 04
General: Grabau, 02b, 03c
Goniobasis, Tertiary: Conrad, 69c
Guelph formation: Nicholson, 75e
Hackberry group, Iowa: Webster, 05a, 06
Helicina occulta: Shimek, 04d
Hercynella: O'Connell, 14a
Hyolithes and Acrothyra compared: Matthew (G F), 01
Hyolithes opercula: Ford (S W), 71
Illinois, Vermilion Co., Coal Measures land snails: Bradley, 72
Iowa, Burlington: Keyes, 89f
Hackberry group: Webster, 05, 05b, 09
Mississippian: Hall, 59j
Rockford shales: Webster, 88a
Lignitic stage: Harris, 99
Limnaea: Hannibal, 18
Limnaea florissantica: Cockerell, 11b
Limnaeid, post-Pilocene, California: Call, 88
Lispodesthes, Cretaceous, Iowa: White (C A), 88a
Lymnaeidae of North and Middle America: Baker (F C), 11
Maclurea, Manitoba: Whiteaves, 90
Manitoba, Trenton: Whiteaves, 93a
Martinique, Miocene Mollusca: Cossmann, 13
Maryland, Devonian: Clarke (J M), 13e; Ohern, 13b; Prosser, 13c

Gastropoda—Continued.
Massachusetts, Vitrinella: Clapp (W F), 14
Mexico, Cerro de Muleros: Böse, 10
Miocene Scala, Alaska: Dall, 08
Miocene species of Limnaea: Cockerell, 08g
Mississippi, Tertiary: Aldrich, 85a, 94
Montana, Cretaceous: Meek, 56, 56a,b
Moorefield shale fauna: Girty, 11
Myacites, Triassic, Pennsylvania: Conrad, 57d
Nassa, Texas: Aldrich, 01
Nassa peralta: Harris, 91b
Naticopsis: Girty, 12a; Keyes, 89c
New Brunswick, St. John group, Hyolithes: Matthew (G F), 01a
New Jersey, Cretaceous: Whitfield, 93a; Pleurotomiidæ: Pilsbry, 12
Cretaceous and Tertiary: Whitfield, 92
Eocene, Fasciolaria: Whitfield, 05b
New Mexico: Cockerell, 05a
New York, Silurian: O'Connell, 14a
Nova Scotia, Carboniferous pulmonates: Dawson (J W), 76g
Omalaxis, Eocene, Texas: Aldrich, 90
Ontario, Guelph formation: Nicholson, 75e
Opercula, paucispiral, Guelph formation: Whiteaves, 91c
Ordovician, Minnesota: Ulrich, 97b; retaining color markings: Raymond (P E), 06a
Oreohelix, New Mexico: Cockerell, 05
Orthogenetic variation: Grabau, 07a
Panama, Miocene Mollusca: Cossmann, 13
Park City formation phosphate beds fauna: Girty, 10
Phylogeny of certain Cerithiidæ: Wood (Elvira), 10
Physa, New Mexico: Springer, 02
Planorbis, Florissant, Colo.: Cockerell, 06a
Platyceras: Keyes, 88c, 90a, 92b; attachment to crinoids: Keyes, 88f, 89; sedentary habits: Keyes, 92k; variation: Keyes, 89b
Platyostoma: Hall, 59c
Pleurotoma, Pliocene, California: Raymond (W J), 04
Pleurotomaria, Colorado: Meek, 74; Cretaceous, New Jersey: Pilsbry, 96; Devonian, Missouri: Broadhead, 96
Pleurotomidae: Casey, 04
Pliocene, Florida: Pilsbry, 05; Georgia: Aldrich, 11a
Polygyra, Pliocene, Florida: Johnson (C W), 99a
Polyphemopsis: Keyes, 89g
Protoconch: Grabau, 02b; value in classification: Grabau, 12
Protocalyptraea, New York: Clarke (J M), 94d
Psilocochlis: Dall, 07b
Ptereulima, Eocene, Louisiana: Casey, 02a
Ptychosalpinx: Gill, 67a
Pyramidellidae: Dall, 04b
Pyramidula shimekii: Shimek, 01a
Pyrgulifera: White (C A), 85e
Ranellidae: Dall, 04a
Rissoina, Pacific States: Bartsch, 15
Senility: Smith (B), 05
Solarium, Eocene, Alabama: Aldrich, 95a
Soleniscus: Keyes, 89a; White (C A), 83j
South Dakota, Cretaceous: Meek, 56, 56a,b
Gastropoda—Continued.
Sphaerodoma: Keyes, 89h
Spirorbis, Mazon Creek: Dawson (J W), 81e
Stenotheca: Matthew (G F), 85e, 89c
Straparollus, Iowa: Keyes, 90
Strombidae: Gabb, 68, 69b
Strophostylus: Hall, 59c; Keyes, 90d; evolution: Keyes, 92l
Sysotypus: Conrad, 67d; Grabau, 03c
Tejon fauna: Dickerson, 15
Tennessee, Cretaceous: Wade, 17d,e
Tentaculites: Nicholson, 72a,d
Terebellum: Harris, 90
Tertiary, West: Cockerell, 12a, 15
Tremanotus: Newton, 92
Triton: Dall, 04a
Turbinella, Richmond Co., Ga.: Dall, 04c
Turritellidae, viviparous, Miocene: Burns, 99
Tylostoma, Puebla, Mex.: White (C A), 81f
Volutidæ: Dall, 07, 07a
Westerna, Hackberry group, Iowa: Webster, 05a
Wisconsin, operculated gastropod from Niagara: Teller, 10
Wyoming, Tertiary: Cockerell, 14b
Zonites, Carboniferous, Nova Scotia: Dawson (J W), 67
Zonitoid shell, Florissant, Colo.: Cockerell, 07k
Gatun fauna, Panama: Brown (A P), 11a; Toula, 11a
Geest: Dryer, 03; Hitchcock (E), 23; McGee, 02b
Geinitzia gracillima: Jeffrey, 11
Gems. *See also* Precious stones.
Arizona: Culin, 17a
California: Kunz, 05
Fluorescent gems: Levison, 03
General: Farrington, 03; Schaller, 16d; Sterrett, 07d
Occurrences: Kunz, 91b
Pacific coast States: Maguire, 00
South Carolina: Sloan, 07, 08
United States: Hamlin, 70; U S G S, 83
U. S. National Museum, gem collection: Kunz, 89; Tassin, 02
Various: Kunz, 86d
Virginia: Watson, 07e
General works on geology.
Geological account of the United States: Mease, 07
Lectures on geology: Lyell, 42
Outline of geology: Hitchcock (E), 53
Principles of geology: Heilprin, 90
Genesee shale and Tully limestone, relationship: Grabau, 17
Genesee Valley: Fairchild, 00g
Genesis of ores. *See* Ore deposits, origin.
Geneva quadrangle, N. Y.: Luther, 09
Genoa quadrangle, N. Y.: Luther, 10
Genth, F. A., biography: Barker, 02
Geochemistry.
Abstraction of oxygen from atmosphere by iron: Smyth (C H), 05
Abstraction of potassium during sedimentation: Watson (J W), 13
Alkali lake waters: Chatard, 88
Analyses of igneous rocks: Washington, 17
Analyses of rocks: Clarke (F W), 97, 00b; Mexico: Mex I G, 13b

Geochemistry—Continued.
Analysis of rocks: Connor, 13
Analysis of silicate and carbonate rocks: Hillebrand, 07
Binary system MgO-SiO_2: Bowen (N L), 14b
Bornite as silver precipitant: Palmer (C), 15
Calcite, solubility in water: Wells, 15b
Calcium carbonate, the several forms: Johnston (J), 16a
Calcium vanadates: Hillebrand, 13b
Carbon dioxide in water of Gulf of Mexico: Wells, 18
Cementing of natural rocks: Hunt, 75g
Chalcocite enrichment: Spencer (A C), 13a
Chemical deposits of the sea: Vaughan, 17b
Chemical equivalence of crystalline and sedimentary rocks: Gilbert, 94b
Chemical work of U. S. Geological Survey: Clarke (F W), 09, 10b
Coastal Plain waters of Georgia, chemical character: Dole, 15
Colloidal gold and silver: Bastin, 15
Color in the Vernon shale, origin: Miller (W J), 10a
Composition of sea water: Clarke (F W), 11
Contact zones: Uglow, 13a
Copper: Hunt, 70e
precipitation by natural silicates: Sullivan, 05
secondary enrichment: Kemp, 05b
sulphide enrichment, reactions: Zies, 16
Copper-ore enrichment, chemistry of: Clark (J D), 14
Data of geochemistry: Clarke (F W), 08
Denudation, chemical: Clarke (F W), 10
Diarsenides as silver precipitants: Palmer (C), 17
Dolomitization: Wallace (R C), 14
Echinoderms, analyses: Clarke (F W), 17a
Electrochemical activity between solutions and ores: Wells (R C), 13
Examination of minerals: Bolton, 77
Feldspars, origin: Hunt, 58c
Fluorine in sericitization: Paige, 18
Fractional precipitation of ore-forming compounds: Wells, 15
General: Becker (G F), 86; Clarke (F W), 84, 86, 87, 89, 90, 90a, 91, 92, 93, 00; Crosby, 84c, 97; Hartzell, 13; Hunt, 59a, 62b, 68c, 71, 75, 86, 87c; Nishihara, 14; Robb, 62; Van Hise, 04; Wurtz, 70
Geochemical statistics: Clarke (F W), 12
Gold, deposition in nature: Lenher, 18
Greensand, analysis, methods: Hicks (W B), 17
Gypsums, formation: Hunt, 59c
Inorganic constituents of Alcyonaria: Clarke (F W), 15c; of Crustacea: Clarke (F W), 18
Interpretation of water analyses: Rogers (G S), 17d
Invertebrates, inorganic constituents: Clarke (F W), 17
Iron and manganese in sedimentary rocks: Penrose, 93a
Iron pyrites, decomposition: Julien, 86
Kentucky: Peter (R), 56, 57, 57a, 61, 76, 78, 80, 84, 85, 85a, 88
Lime and magnesia salts: Hunt, 66b
Geochemistry—Continued.
Limestone and dolomite, evolution: Steidtman, 11
Lingulae, composition: Logan, 54a
Magnesian rocks, formation: Hunt, 59c
Magnesium carbonate, solubility in natural waters: Wells, 15a
Manganese and iron in sedimentary rocks: Penrose, 93a
Marcasite and wurtzite: Allen (E T), 14a
Melilite and gehlenite, constitution: Clarke (F W), 17b
Metallic elements, relative abundance: Clarke (F W), 14b
Metallic minerals as precipitants of silver and gold: Palmer (C), 13a
Metamorphic rocks: Hunt, 63b
Mineral analyses: Wright (F E), 13h; calculation and comparison: Van Orstrand, 14
Mineral analysis: Clarke (F W), 68
Mineral matter of sea: Salisbury, 05
Mineral separations by heavy solutions: Hillebrand, 13
Mineral sulphides of iron: Allen (E T), 11, 12a
Natural solutions of cinnabar, gold, and associated sulphides: Becker (G F), 87b
Natural waters: Hunt, 65b
Oil field waters: Rogers (G S), 16
Ore deposition: Jenney, 03a; with special reference to sulphides of iron: Allen (E T), 11
Organic deposits of the sea: Vaughan, 17b
Oxidation of manganese solutions: Lenher, 16
Oxidation of sulphides: Gottschalk, 12
Pennsylvania, analyses: McCreath, 75, 79, 81
Petroleum: Bacon, 16
Phase rule and igneous magmas: Day (A L), 05b; Read, 05
Potash, extraction from wyomingite: Wells, 16
Potash brine, evaporation: Hicks (W B), 15a
Precipitation of gold and silver: Palmer (C), 13
Primeval earth, chemical conditions: Hunt, 58b
Pyrite, vadose synthesis: Whitman, 13
Pyrite and marcasite: Allen (E T), 14; Julien, 02a; Stokes, 01
Red-colored rocks, paucity of organic remains, in: Newberry, 70
Rock analysis, methods: Hillebrand, 00b
Rocks, crystalline and sedimentary, chemical equivalence: Gilbert, 94b
Rôle of hydrolysis: Wells, 11
St. Lawrence and Ottawa rivers, composition of water: Hunt, 57f
Salinity of ocean-waters at Fowney Rocks, Fla.: Dole, 18
Sea water at Tortugas: Dole, 14a
Sericite a low temperature hydrothermal mineral: Rogers (A F), 16
Silica, forms and relations: Fenner, 12
Silica, in Bedford limestone: Knight (N), 05
solution of: Hayes, 97
Silicates, action of ammonium chloride: Clarke (F W), 02; action of silver nitrate on: Steiger, 05; constitution: Clarke (F W), 14
Silicic acids: Becker (G F), 89a
Silicification of fossils: Hunt, 64b
Silver, enrichment: Cooke (H C), 13; Palmer (C), 14a; precipitation by covellite: Elley; 15

Geochemistry—Continued.
Solubility of constituents of rocks: Smyth, 13
Sulphide enrichment: Emmons (W H), 13; Grout, 13
Sulphides of zinc, cadmium and mercury: Allen (E T), 12
Temperature measurements of geological occurrences: Koenigsberger, 12
Transportation and deposition of gold in nature: Lenher, 12
Uranium-vanadium ores, origin: Notestein, 18
Vanadium and chromium: Watson (T L), 12c
Volcanic gases: Sainte-Claire Deville, 67a
Water analyses, geochemical interpretation: Palmer (C), 11
Geodes.
Black Hills region: O'Harra, 10
Fluids in cavities of minerals: Brewster, 23
Formation: Bassler, 08
Illinois, Keokuk beds: Brush, 66a; Perkins (G H), 71; Van Tuyl, 16f; Wallace (S J), 78; Wherry, 18c
Minerals in: Dana (J D), 45a
Origin: Van Tuyl, 12a, 14b, 16f
Geogenesis: Chamberlin (T C), 16, 17; Frazer, 05
Geogony, chemical: Wurtz, 70
Geographic distribution of animals and plants.
Climate and evolution: Matthew (W D), 11e
Corals, Dana (J D), 43b
Cricotus, Permo-Carboniferous: Case, 15d
Deer: Matthew (W D), 17d
Dinosauria: Lull, 10a
Echinodermata, Mesozoic and Cenozoic: Clark (W B), 09b
Eocene flora, southeastern North America: Berry, 14a
Eocene Mollusca: Maury, 12
General: Barbour (T), 16; Grabau, 09f; Heilprin, 87; Matthew (W D), 15b; Ortmann, 96a, 02; Scharff, 11
Glacial period, effects of: Scudder, 94a
Glacial period, plants: Transeau, 03
Index fossils: Grabau, 09f
Isthmus of Panama and animal life of North and South America: Scott (W B), 16
Mammalia: Matthew (W D), 15
Marine invertebrates: Smith (J P), 95a
Mastodon: Lyell, 43b
Migrations of faunas: Smith (J P), 95a, 04
Mollusca: Dall, 16a
Pacific Coast Tertiary faunas: Arnold, 09b
Paleozoic: Hall, 43f, 44c
Panama ancient canals: Dickerson, 17c
Permian Reptilia: Case, 08d
Plants: Ward (L F), 89
Pleistocene Mammalia: Hay (O P), 09d, 12b
Polar climate: Wieland, 03a
Radiation, adaptive: Osborn, 02e
Tertiary faunas: Dall, 09a
Tertiary land connection between North and South America: Scharff, 09
Triassic, lower: Smith (J P), 12
Unionidae, northeastern North America: Simpson (C T), 93
Geologic climate. *See* Paleoclimatology.
Geologic day: Lane, 06e
Geologic formations, nomenclature: Bain, 04h; Keith, 09
Geologic formations, tables. *See also* Correlation.
Alabama: Hager, 18; Smith (E A), 88, 94b, 04, 07
Birmingham district: Burchard, 10c
Hatchetigbee anticline: Hopkins (O B), 17b
Alaska: Brooks, 07; Mendenhall, 00; Schrader, 00a
Alaska Peninsula: Atwood, 11
Circle quadrangle: Prindle, 13b
Controller Bay region: Martin (G C), 08
Fairbanks and Rampart quardangles: Prindle, 08
Fortymile quadrangle: Prindle, 09
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Mesozoic rocks: Moffit, 11a
Mount McKinley region: Brooks, 11
Paleozoic of upper Yukon: Brooks, 08a
Seward Peninsula: Collier, 08a
southeastern: Kindle, 07; Mesozoic: Chapin, 18a; Wright (F E), 08
Alaska-Yukon boundary: Cairnes, 14b
Alberta, northern: Slipper, 16
oil fields: Dowling, 15c
Rocky Mountains: Allan, 13
southern: Dowling, 17
southwestern: Stewart (J S), 16
Algonkian, Montana: Walcott, 06; Montana and Idaho: Calkins, 09, 15
America: Marcou, 87a, 88
Antigua: Brown (A P), 14
Appalachian basin, Carboniferous: Stevenson, 06
Arizona, Grand Canyon, Shinumo area: Noble, 10, 14
Mazatzal Range: Ransome, 15a
Navajo country: Gregory (H E), 16a
northern: Darton, 10a
San Francisco field: Robinson, 13
Arkansas: Collier, 07b; Veatch (A C), 06e
Caddo Gap and De Queen quadrangles: Miser, 17
northeastern: Stephenson, 16a
northern: Ulrich, 04
Ouachita area: Purdue, 09
slate area: Purdue, 10
Washington Co.: Branner, 91
Atlantic Coastal Plain: Clark (W B), 09a
British Columbia, Beaverdell area: Reinecke, 15
Boundary district: LeRoy, 12
Bridge River area: Drysdale, 16
coast region: Bancroft (J A), 13
Cordilleran formations: Daly (R A), 13a
Cranbrook area: Schofield, 15
Field area: Allan, 14
Flathead area: MacKenzie, 16a
Fraser River region: Malloch, 10
Golden-Kamloops: Daly (R A), 15
Graham Island: Mackenzie, 16b
Highland Valley copper camp: Drysdale, 16
Ice River district: Allan 12a
interior plateau region: Drysdale, 13
Kamloops area: Dawson (G M), 95

Geologic formations, tables—Continued.
British Columbia, Kootenay region: Drysdale, 17a
Nanaimo area: Clapp (C H), 14
Rocky Mountains: Allan, 13
Skeena River district: Leach, 10
Telkwa River district: Dolmage, 17
Texada and Moresby Islands: McConnell, 10a
Tulameen district: Camsell, 10, 13
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 10, 12, 13b, e; Sooke and Duncan areas: Clapp, 17
California: Smith (J P), 10, 16
Coalinga district: Arnold, 09a, 10
Furnace Canyon: Keyes, 09f
Neocene: Anderson (F M), 11
San Francisco region: Lawson, 03a
San Joaquin Valley (western border): Anderson (R), 15
Santa Cruz quadrangle: Branner, 09b
Santa Maria district: Arnold, 07f
Shasta Co.: Smith (J P), 94a
Shasta-Chico series: Diller, 94a
southern: Eldridge, 07
Summerland district: Arnold, 07e
Taylorsville region: Diller, 92, 08b; Hyatt, 92
Tertiary and Pleistocene: Arnold, 06
Cambrian: Walcott, 88, 89c, 00a
Cordillera: Burling, 14
Virginia: Bassler, 07
Canada: Logan, 63
middle: Dowling, 09
pre-Cambrian: Adams (F D), 08a
Rocky Mountain region: Dawson (G M), 01
western, Cretaceous: Dawson (G M), 89b
Carboniferous: Keyes, 09m, 14e; Smith (J P), 94, 03
Appalachian basin: Stevenson, 06
Kansas: Schrader, 08
Kenova quadrangle: Phalen, 08a
Kentucky-Illinois fluorite district: Morse, 10
Pennsylvania: Butts, 06a
United States and New Mexico: Keyes, 06, 06a
Carboniferous and Permian of America, Russia, and India: Schuchert: 06b
Chattanoogan series: Ulrich, 12
Chester series: Ulrich, 17
Cincinnati group: Cumings, 08
Cincinnati region: Fenneman, 16, Foerste, 05b, 09c, 12b
Cincinnatian series: Nickles, 03
Coastal Plain: Clark (W B), 16
Colorado: Underhill (J), 05, 10; Darton, 06f; Ziegler, 18b
Breckenridge district: Ransome, 11
Castle Rock quadrangle: Richardson (G B), 15
Durango-Gallup field: Shaler (M K), 07b
eastern: Butler (G M), 15
Grand Mesa coal field: Lee (W T), 09
Grand Mesa and West Elk Mountains fields: Lee (W T), 12a
Grand River and White River regions: Gale, 07a
north central: Henderson (J), 09
North Park: Beekly, 15
Geologic formations, tables—Continued.
Colorado: Rangely district: Gale, 08b
Raton Mesa region: Lee (W T), 17
Rocky Mountains correlated with Plateau belt: Cross, 07
Trinidad coal field: Richardson (G B), 10
Yampa field: Fenneman, 06b
Cordillera, forty-ninth parallel: Daly, (R A), 13
Correlation, Ordovician and Silurian: Bassler (R S), 15a
Paleozoic: Ulrich, 11a
Tertiary: Vaughan, 18d
Cretaceous: Carstarphen, 11; Dawson (G M), 81a
Atlantic coast: Clark (W B), 04b, 07, 0 a, 16c
New York and New England: Hollick, 06
Delaware: Chester (F D), 84, 84a; Miller (B L), 06
Devonian, Allegheny region: Kindle, 12
Appalachian region: Swartz, 13
New York: Luther, 06, 06a; Williams (H S), 06
Eopaleozoic: Bassler, 11
Florida: Cooke (C W), 15; Mansfield (G R), 17; Matson, 09a, b, 13a, 15; Sellards, 08a; Vaughan, 10c
General: Eaton (A), 41; Grabau, 09f; Howell (E E), 79; Schuchert, 10
Georgia: Veatch (J O), 09
Appalachian Valley: Shearer, 18a
Appalachian Valley and Cumberland Plateau Maynard, 12
Coastal Plain: Shearer, 17; Stephenson, 15a; Veatch (J O), 11a
Glacial: Upham, 91e
Great Basin: Ball (S H), 07
Gulf Coastal Plain: Matson, 16, 16a
Idaho, Fort Hall Indian Reservation: Mansfield (G R), 16b
Montpelier district: Gale, 10a
phosphate reserve: Richards, 11b
pre-Cambrian: Ransome, 08
southeastern: Gale, 10b; Mansfield, 16; Richards (R W), 14a; Schultz, 18
Illinois, Alexander Co., Ordovician and Silurian: Savage, 09
Cap au Grès: Keyes 98n
Jo Daviess Co., Elizabeth sheet: Cox (G H), 10
northwestern: Carman, 09; Cox (G H), 14
Paleozoic, southwestern: Savage, 08
southern, pre-Devonian: Savage, 10a
Indiana: Hopkins (T C), 04a; northern: Capps, 10b
Iowa: Keyes, 12e, 14b, d, 15c, n; Norton, 12
Black Hawk Co.: Arey, 06
Bremer Co.: Norton, 06
Butler Co.: Arey, 10
Clayton Co.: Leonard, 06
Davis Co.: Arey, 10c
eastern: Carman, 09
Franklin Co.: Williams (I A), 06
Hamilton Co.: MacBride, 10
Harrison and Monona cos.: Shimek, 10
Iowa Co.: Stookey, 10
Jackson Co.: Savage, 06a
Lancaster quadrangle: Grant (U S), 07
Poweshiek Co.: Stookey, 10a

Geologic formations, tables—Continued.
Iowa: Sac and Ida cos.: MacBride, 06
Waukon area: Howell (J V), 16
Wayne Co.: Arey, 10b
Winneshiek Co.: Calvin, 06
Wright Co.: MacBride, 10
Kansas: Keyes, 15b, 0; Moore (R C), 17
Carboniferous: Beede, 09a; Haworth, 08b; Schrader, 08;
central, Carboniferous: Prosser, 95a
Green Co.: Haworth, 08d
Independence quadrangle: Schrader, 05, 06a
Kentucky: Foerste, 05, 06; Miller (A M), 17
Blue Grass region: Matson, 09
central: Fohs, 13
Dix River region: Foerste, 12
Franklin Co.: Miller (A M), 14
Georgetown quadrangle: Miller (A M), 13a
Jefferson Co.: Butts, 15
western: Fohs, 07
Labrador, northeastern: Coleman, 17c
Lake Superior region: Brooks, 76a; Keyes, 14f; Leith, 05a; Winchell (N H), 95p
Louisiana: Fenneman, 06a; Matson, 17; Veatch, (A C) 06e
Austin quadrangle: Harris, 09b
Caddo field: Harris, 09b, 10; Hopper, 11; Matson, 16b
salt region: Harris, 09
Maine, southwestern: Katz, 17a
Manitoba: Kindle, 14a
Churchill River region: Alcock, 16
Pembina Mountain: MacLean, 16
Maryland: Clark (W B), 06, 09c; Md G S, 12
Calvert Co.: Shattuck, 07
Coastal Plain: Clark (W B), 11; Mathews, 09
Devonian: Swartz, 13
Dover quadrangle: Miller (B L), 06
Patuxent quadrangle: Shattuck, 07c
Pawpaw and Hancock quadrangles: Stose, 12b
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Shattuck, 07a
St. Marys quadrangle: Shattuck, 06a
Tolchester quadrangle: Miller (B L), 17
Massachusetts: Emerson (B K), 17
Mesozoic: Clark (W B), 15
New Mexico: Keyes, 06c
Oregon and California: Diller, 08
Mexico, Coahuila, coal-bearing strata: Aguilera, 09c
northeastern: Garfias, 15
Michigan: Cook (C W), 14; Lane, 09a; Smith (R A), 14, 16
Ann Arbor quadrangle: Russell (I C), 08
Arenac Co.: Gregory (W M), 12
Gogebic range: Allen (R C), 15a
Gwinn iron district: Allen (R C), 14d
Huronian: Lane, 10a
Iron River district: Allen (R C), 10
Little Lake district: Allen (R C), 14
Monroe formation: Grabau, 10
pre-Ordovician: Lane, 07, 09
Minnesota: Winchell (H V), 98; northeastern: Winchell (A N), 00
Mississippi: Brown (C S), 07; Crider, 06, 06b; Logan, 05a, 07
Geologic formations, tables—Continued.
Mississippi Valley, Ordovician: Sardeson, 07; upper: Bain, 06
Mississippian: Bassler, 11d; Weller (S), 14
Missouri: Crane (W M), 12; Dake, 18; Keyes, 14c, 15o; Shepard, 04a, 07; Winslow, 95
Camden Co.: Scherer, 05
Greene Co.: Shepard, 15
Morgan Co.: Marbut, 08
northeastern: Greene (F C), 14
Ozark region: Haworth, 04, 08d
southeastern: Buckley, 09
southwestern: Buckley, 08
Montana: Rowe, 06
Algonkian: Walcott, 06a
Baker field, Custer Co.: Bowen (C F), 12
Bearpaw Mountains region: Pepperberg, 10
Big Horn Mountains: Darton, 06e
Big Sandy field: Bowen (C F), 14b
Birch Creek-Sun River region: Stebinger, 18
Blackfeet Indian Reservation: Stebinger, 17a
Bowdoin dome: Collier, 17
Bull Mountain coal field: Lupton, 11; Woolsey, 17
Cleveland field: Bowen (C F), 14a
Culbertson field, Valley Co.: Beekly, 12
Custer Co.: Terry lignite field: Herald, 12
Dawson Co., Glendive field: Hance, 12
eastern: Calvert, 12; Rowe, 16
Great Falls region: Fisher (C A), 09, 09a
Livingston and Trail Creek fields: Calvert, 12a
Milk River field: Pepperberg, 12
north-central: Stebinger, 16a
northeastern: Collier, 18a
Philipsburg quadrangle: Emmons (W H), 13b
Sidney field, Dawson Co.: Stebinger, 12
Narragansett Basin: Loughlin, 14b
Navajo country: Gregory (H E), 17
Nebraska: Condra, 08a
Nevada, Eureka district: Emmons (W H), 10; Tonopah district: Burgess, 09
New Brunswick, Cambrian: Matthew (G F), 16; southern: Bailey, 65
New England, Cretaceous: Hollick, 06
Newfoundland, Cambrian and Ordovician: Van Ingen, 14a
New Hampshire, southeastern: Katz, 17a
New Jersey: Kümmel, 09
Cretaceous: Weller, (S) 07
Philadelphia district: Bascom, 09a
Trenton quadrangle: Bascom, 09b
New Mexico: Keyes, 04b, 06a, b, c, 15, 15a, o
Carboniferous: Gordon (C H), 07a
coal fields: Lee (W T), 12b
Durango-Gallup field: Shaler (M K), 07b
Gallina-Raton Spring coal field: Gardner (J H), 09
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
Navajo country: Gregory (H E), 16a
northwestern: Darton, 10a
Puerco region: Gardner (J H), 10e
Raton field: Lee (W T), 09a
Raton Mesa region: Lee (W T), 17
Rio Grande region: Keyes, 09m; Lee (W T), 09b; Lindgren, 10

Geologic formations, tables—Continued.
New Mexico: San Juan Co.: Bauer, 16
Sierra and Socorro cos.: Lindgren, 10
Tertiary: Keyes, 07d
New York: Bigsby, 58; Clarke (J M), 03g; Merrill (F J H), 02b; Miller (W J), 14
Attica-Depew quadrangles: Luther, 14
Auburn-Genoa quadrangles: Luther, 10
Buffalo quadrangle: Luther, 06
Cambrian and Ordovician: Cushing, 11
Canandaigua and Naples quadrangles: Clarke (J M), 04 b
Cretaceous: Hollick, 06
Devonian: Eastman, 07b; Grabau, 06; Luther, 06a
Erie Co.: Houghton (F), 14
Geneva-Ovid quadrangles: Luther, 09
Ithaca section: Williams (H S), 06
Niagara quadrangle: Kindle, 13c
Niagara region: Kindle, 14f
Niagaran deposits: Ulrich, 11a
Ordovician: Cushing, 08
Poughkeepsie quadrangle: Gordon (C E), 11
Rochester and Ontario Beach quadrangles: Hartnagel, 07b
Saratoga Springs region: Cushing, 14
Silurian: Grabau, 06
Skunnemunk Mountain region: Hartnagel, 07a
Syracuse quadrangle: Hopkins (T C), 14
upper Devonian: Clarke (J M), 08c
Watkins Glen-Catatonk district: Williams (H S), 09
New York series: Chadwick, 08
Niagaran of west Tennessee: Pate, 08
North America: Eaton (A), 28a; Schuchert, 14a
North America and Europe: Cope, 79
North Carolina, Nantahala quadrangle: Keith, 07
North Dakota: Leonard, 06d, 17; Cannonball River lignite field: Lloyd, 14
Nova Scotia, Arisaig area: Twenhofel, 13; Arisaig-Antigonish district: Williams (M Y), 14
Ohio: Prosser, 03, 05
Cleveland gas field: Rogers (G S), 17b
Columbus quadrangle: Stauffer, 11a
Devonian: Stauffer, 07, 08, 09
Muskingum Co.: Stout, 18
northeastern: Prosser, 12a
Silurian: Stauffer, 08
southern: Stout, 16
Steubenville quadrangle: Griswold, 07a
western, Niagaran: Prosser, 16
Wooster area: Bonine, 15
Oklahoma: Wallis, 15
Arbuckle Mountains: Reeds, 11
Carboniferous: Beede, 09a
northeastern, Pennsylvanian rocks: Ohern, 10.
southern: Hutchison, 11
Ontario, Cobalt district: Hore, 10
Devonian: Stauffer, 15
Espanola district: Quirke, 17
Gowganda area: Collins (W H), 13
Haliburton-Bancroft area, pre-Cambrian: Adams (F D), 13b
Geologic formations, tables—Continued.
Ontario, Hamilton area: Parks, 13c
Kingston area: Baker (M B), 16; Kindle, 16
Lake Huron region: Collins (W H), 16a
Manitoulin Island: Williams (M Y), 14a
Michipicoten region: Coleman, 06
Nipigon Basin: Wilson (A W G), 10
Nipissing district: Hore, 10a, c
Onaman iron range: More (E S), 09b
Onaping area: Collins, 14, 17
Pleistocene: Coleman, 09c
pre-Cambrian: Miller (W G), 07a; Moore (E S), 12b
Rainy Lake: Lawson, 13d
southwestern: Stauffer, 14; Williams (M Y), 14c
Sudbury district: Coleman, 05
Thousand Islands region: Cushing, 10a
Toronto region: Coleman, 13j
Ordovician: Grabau, 12e; Nickles, 05
Canada: Mather, 17c
Cincinnati region: Bassler, 06; Foerste, 09d, 10, 12a
Kentucky: Foerste, 13d; Miller (A M), 15
Silurian, and Devonian: Grabau, 09a
upper Mississippi Valley: Sardeson, 07
Virginia: Bassler, 07
Oregon, Tertiary, John Day region: Merriam, 07
Orogenic epochs: Blackwelder, 14
Ozark region: Adams (G I), 01; Keyes, 98m
Ozark series, Missouri: Bain, 05e
Paleozoic: Ulrich, 02, 11a; Winchell (A), 69b; lower: Grabau, 09a
Panama, Tertiary: Vaughn, 18c
Pennsylvania, Burgettstown and Claysville quadrangles: Griswold, 07a
Carboniferous: Butts, 06a
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Coatesville quadrangle: Bliss (E F), 14
Lehigh region: Miller (B L), 11b
Pawpaw and Hancock quadrangles: Stose, 12b
Philadelphia district: Bascom, 09a
Shenandoah group: Stose, 08
Trenton quadrangle: Bascom, 09b
Phosphate area, Idaho, Wyoming, and Utah: Gale, 10b
Phosphate formations, Rocky Mountain region: Adams (F D), 15a
Pleistocene, Rhode Island and Massachusetts: Shaler, 96; northeastern New England: Clapp (F G), 08
Pre-Cambrian: Adams (F D), 09b, 15; Coleman, 14a; Collins (W H), 14b; Credner, 68; Keyes, 17i; Lane, 08, 17; Lawson, 16; Schofield, 14b; Van Hise, 08, 09a
Canada: Miller (W G), 14; Moore (E S), 12b
Idaho: Ransome, 08f
Lake Superior region: Lawson, 13c; Leith, 15b; Van Hise, 91
Ontario: Miller (W G), 15a
Pre-Silurian formations: Winchell (N H), 93d
Quaternary: McGee, 88a; California: Arnold, 06
Quebec, Bell River region: Wilson (M E), 14
Chibougamau region: Barlow, 11a

Geologic formations, tables—Continued.
Quebec, Coleraine area: Knox, 18
Grenville district: Wilson (M E), 17a
Kewagama Lake area: Wilson (M E), 13c
Lake St. John district: Dresser, 16
Pre-Cambrian: Adams (F D), 10d
southern: Dresser, 10b, 12
Thetford-Black Lake district (Coleraine sheet): Knox, 17
Three Rivers sheet: Ells, 00
Rhode Island: Emerson (B K), 07
Rocky Mountain region: Storrs, 02
Saskatchewan, Lac LaRonge district: McInnes, 10
Silurian: Grabau, 12e; New York: Luther, 06
South Caro'ina: Sloan, 04, 07, 08
South Dakota: Perisho, 12; Todd, 95
Black Hills region: Darton, 09, 09a, 18; Jaggar, 01; O'Harra, 08, 10
northwestern: Winchester, 16
Tennessee: Ashley, 10b; Safford, 01
eastern: Jarvis, 12; Stose, 18; Paleozoic: Gordon (C H), 11b
Perry Co.: Wade (B), 14
phosphate region: Mansfield (G R), 17
Pikeville quadrangle: Phalen, 11
Niagaran: Pate, 08
Valley, central part: Gordon (C H), 12a
Waynesboro quadrangle: Drake, 14
western: Dunbar, 18
Tertiary: Dall, 98; Douglass, 07; Merriam, 15b; Osborn, 10, 10a; Scott, 93
Atlantic Coastal Plain: Clark (W B), 09a
California: Arnold, 06
California, Oregon, and Washington: Arnold, 09b
North Pacific coast: Arnold, 13
southeastern United States: Vaughan, 18c
Texas: Dumble, 90; Fenneman, 06a; Ries, 06a
central mineral region: Comstock, 91
Chisos country: Udden, 07a
Coastal Plain: Deussen, 14
Cretaceous: Hill (R T), 94
Hemphill Co.: Eyerly, 07
Lasalle and McMullen cos.: Deussen, 16
Llano and Burnet quadrangles: Paige, 12
Marathon Basin: Baker (C L), 17
northeastern: Burchard, 15; Gordon (C H), 11
northern: Hill (R T), 87a
oil regions: Hill (R T), 02b
Paleozoic, El Paso and Van Horn quadrangles: Richardson (G B), 08
Palestine salt dome: Hopkins (O B), 17
Panhandle: Gould, 06, 07
southwestern: Dumble, 03
Triassic: Eastman, 11; Martin (G C), 16; Merriam (J C), 08; Wherry, 12e; Alaska: Martin (G C), 16
United States: Maclure, 09
Upper Cretaceous: Clark (W B), 16a
Utah, Castle Valley: Lupton, 16a
Iron Springs district and Colob Plateau: Leith, 08a
northern: Gale, 10b
San Juan oil field: Woodruff, 12
southern, coal region: Richardson (G B), 09a
Uinta Basin: Eldridge, 96
Geologic formations, tables—Continued.
Utah, Uinta Range: Weeks, 07 Wasatch Co., Blacktail Mountain coal field: Lupton, 12a
Wasatch Mountains: Blackwelder, 10a
Virginia: Rogers (W B), 80; Watson, 11, 11d
Cambrian and Ordovician: Bassler, 07
Coastal Plain: Clark (W B), 06d, 12b
middle western: Watson, 13c
Richmond area: Shaler, 99a
western: Bassler, 08a; Cambrian and Ordovician: Bassler, 09
Washington, Oligocene: Van Winkel, 18
West Virginia: Grimsley, 06; Rogers (W B), 80
Panhandle: Grimsley, 07
Pawpaw and Hancock quadrangles: Stose, 12b
Steubenville quadrangle: Griswold, 07a
Wisconsin: Hotchkiss, 12; Mead (D W), 94a; Weidman, 15
Lancaster and Mineral Point quadrangles: Grant (U S), 07
north central: Weidman, 07a
Wyoming: Darton, 08; Knight (W C), 01c
Bald Mountain and Dayton quadrangles: Darton, 06c
Wyoming, Big Horn Basin: Fisher (C A), 06; Hewett, 17; Lupton, 16; Washburne, 08, 09; Woodruff, 10
Big Horn Co.: Hintze, 15
Big Horn Mountains: Darton, 06b, e
Big Muddy dome: Barnett, 14b
Black Hills region: Darton, 09
Byron field: Ziegler, 17
Carbon Co.: Veatch (A C), 07a
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Cretaceous and Tertiary: Veatch (A C), 07
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Fremont Co.: Jamison, 11a; Copper Mountain district: Trumbull, 16a
Great Divide Basin coal field: Smith (E E), 09
Hay Creek coal field: Jenney, 99
Lander oil field: Woodruff, 11
Laramie Basin: Darton, 09f
Lincoln Co.: Schultz, 14
Little Snake River coal field: Ball (M W), 09, 10
Moorcroft field: Barnett, 14a
Muddy Creek oil field, Carbon Co.: Jamison, 12
Oregon Basin field: Ziegler, 17a
Park Co.: Moody, 18
Powder River field: Wegemann, 12
Salt Creek oil field: Wegemann, 11, 18
Shoshone River section: Hewett, 14b
Sweetwater Co.: Schultz, 09, 10
Uinta Co.: Schultz, 07b, 08
western: Gale, 10b; Schultz, 18
Wind River basin: Woodruff, 12c; Ziegler, 16
Yukon, Klotassin area: Cairnes, 17a
Lewes and Nordenskiold rivers district: Cairnes, 10a
Wheaton district: Cairnes, 10, 11a, 16

Geologic history. *See also* Paleoclimatology; Paleogeography.
Acadia: Matthew (G F), 93e
Acadian trough: Bailey (L W), 97
Alabama, Birmingham quadrangle: Butts, 10a
Gadsden quadrangle: Hayes, 96
Alaska: Brooks, 07, 11a; Paige, 07b; Spencer (A C), 06a
Alaska Peninsula: Atwood, 11
Anvik-Andreafski region: Harrington (G L), 18
Broad Pass region: Moffit, 15
central, Quaternary history: Eakin, 17b
Chisana-White River district: Capps, 16
Chitina Valley: Moffit, 18
Circle quadrangle: Prindle, 13b
Controller Bay region: Martin (G C), 08
Copper River district: Schrader, 01; Mendenhall, 05
Cosna-Nowitna region: Eakin, 18
Ellamer district: Capps, 15a
Fairbanks quadrangle: Prindle, 13
Fortymile quadrangle: Prindle, 09
Gulkana-Susitna region: Moffit, 12
Hanagita-Bremner region: Moffit, 14
Iditarod-Ruby region: Eakin, 14
Iliamna region: Martin (G C), 12a
Kenai Peninsula: Martin (G C), 15
Ketchikan district: Brooks, 02a; Wright (C W), 15
Koyukuk-Kobuk region: Smith (P S), 11b, d
Mt. McKinley region: Brooks, 08c
Nabesna-White River district: Moffit, 10a
Nelchina-Susitna region: Chapin, 18
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome and Grand Central quadrangles Moffit, 13
Norton Bay-Nulato region: Smith (P S), 11c
Nulato-Council region: Smith (P S), 10a
Rampart quadrangle: Eakin, 13
Seward Peninsula: Collier, 02; Smith (P S), 10; southeastern: Smith (P S), 11c
southeastern: Brooks (A H), 02a; Wright (F E), 08
southwestern: Spurr, 00
Triassic: Martin (G C), 16
Turnagain Arm region: Moffit, 06
Yukon region: Brooks (A H), 08a; Spurr, 98a
Yukon-Koyukuk region: Eakin, 16
Alberta, Jasper Park: Dowling, 11a
Lake Minnewanka section: Shimer, 11
Alexandrian epoch, Mississippi Valley: Savage, 16a
American continent: Hall, 83m
Antillean region: Spencer (J W), 94
Antilles: Falconer, 02
Appalachian basin, Carboniferous: Stevenson, 06
Appalachian region: Barrel, 14; Claypole, 87a; Hitchcock (C H), 76b; Walcott, 93b; Willis, 92
Appalachians, northern, post-Jurassic: Barrell, 13c; southern: Safford, 59
Archean: Dana (J D), 92
Arctic regions: Meyer (O E), 11
Geologic history—Continued.
Arizona: Lee (W T), 08a
Bisbee quadrangle: Ransome, 04b
Bradshaw Mountains quadrangle: Jaggar, 05
Bright Angel quadrangle: Noble, 18
Buckskin Mountains: Blanchard, 13
Clifton-Morenci district: Lindgren, 05a
Colorado River region: Lee (W T), 06a, 07e
Globe quadrangle: Ransome, 02a, 04a
Grand Canyon district: Cadell, 87; Darton, 17b; Dutton, 82a; Noble, 14; Robinson (H H), 10
Jerome district: Provot, 16
San Franciscan field: Robinson (H H), 13
Santa Rita and Patagonia Mountains: Schrader, 15
Shinumo area: Noble, 10
Sulphur Spring Valley: Meinzer, 13
Tertiary peneplain: Robinson (H H), 07
Warren district: Bonillas, 16
Yuma Co.: Bancroft (H), 11
Arkansas: Ashley, 97; Purdue, 07b; Veatch (A C), 06e
chalk region: Taff, 02b
Crowley's Ridge: Call, 91
Eureka Springs-Harrison quadrangles: Purdue, 16
northeastern: Stephenson, 16a
Ouachita Mountains: Purdue, 09
southwestern: Hill (R T), 88
Atlantic Coastal Plain: Shaler, 71
Atlantic shore line: Harris (H L), 94
Atlantic slope: McGee, 88a; Cenozoic: Darton, 94g
Barbados: Harrison (J B), 90
Bay of Fundy trough: Bailey, 97; Powers, 15e
Bermudas: Stevenson, 97
Black Hills: Jenney, 99
Blue Ridge: Keith, 92a
British Columbia: Dawson (G M), 81b
Beaverdell area: Reinecke, 15
Cascade Mountains: Daly, 06a
coast region: Clapp (C H), 15a
Cranbrook area: Schofield, 15
Field area: Allan, 14
Franklin mining camp, West Kootenay: Drysdale, 15
Fraser delta: Camsell, 13a
Golden-Kamloops: Daly (R A), 15
Groundhog coal field: Malloch, 14
Hedley district: Camsell, 10a
interior plateau region: Drysdale, 13
Nanaimo area: Clapp (C H), 14
Rossland: Bruce, 17a; Drysdale, 15a
Selkirk Mountains: Burwash, 11
southwestern: Tyrrell, 15a
Texada Island: McConnell, 14
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 13
Vancouver Island: Clapp (C H), 13e
Ymir area, West Kootenay district: Drysdale, 17
California: Comstock, 02a; Diller, 06; Forstner, 09a; Lawson, 08; Smith (J P), 09, 10, 16
ancient river channels: Kimble, 07a
Berkeley Hills: Lawson, 02
Berkeley region: Clark (C W), 17
Cahuilla Basin: Free, 14a

Geologic history—Continued.
California: Carmelo Bay: Lawson, 93d
Coalinga district: Arnold, 10
coast islands: Le Conte, 87
Coast Ranges: Osmont, 05; Willis, 00a; southern: Fairbanks, 98
Cuyama Valley: English, 16
Eagle Mountains: Harder, 12
gold belt: Turner, 94
Grass Valley district: Lindgren, 96b
Great Basin: Ball (S H), 06
Great Valley: Ransome, 96a
Klamath Mountains: Hershey, 03a
Lake Mono region: Le Conte, 79
Lassen Peak area: Diller, 95, 16b
Marysville Buttes: Dickerson, 17e
Miocene: Cooper (J G), 74b
Mohave desert region: Baker (C L), 11
Mother Lode district: Ransome, 00
Nevada City district: Lindgren, 96, 96b
northern coast: Lawson, 94
Owens Valley: Lee (W T), 06
Pliocene history: Cooper (J G), 74a
Point Reyes Peninsula: Anderson (F M), 99
Pyramid Peak quadrangle: Lindgren, 96a
San Clemente Island: Smith (W S T), 98
San Diego Co.: Mendenhall, 10
San Francisco district: Lawson, 14
San Francisco Peninsula: Ashley, 95
San Luis quadrangle: Fairbanks, 04
Santa Ana Mountains: Dickerson, 14b
Santa Catalina Island: Smith (W S T), 97
Santa Clara Valley: Crandall (R), 07
Santa Cruz quadrangle: Branner, 09b
Santa Maria district: Arnold, 07q
Sierra Nevada: Le Conte, 80; Lindgren, 93, 96c, 11; Turner, 94c
southern: Baker (C L), 12; Le Conte, 99; Loew, 76; Tertiary: Louderback, 13
southern coast: Lawson, 93e
southern islands: Smith (W S T), 00
Taylorsville region: Diller, 08b
Tejon group: Dickerson, 16
Temblor Basin: Anderson (F M), 14
Tertiary: Anderson (F M), 08
Weaverville quadrangle: Diller, 14
Yolo Co., Cache Creek area: Durst, 16
Cambrian: Walcott, 15
Canada: Coleman, 10b; Parks (W A), 12a; Young (G A), 09
eastern: Bailey, 89a; Poole, 05
Gulf of St. Lawrence: Clarke (J M), 13a
northeastern: Low, 06
Canadian shield: Coleman, 10b
Cape Breton Island: Matthew (G F), 14
Carboniferous: Winchell (A), 59; Appalachian basin: Stevenson, 06; Coal Measures: Stevenson, 73
Caribbean area: Gregory (J W), 95
Cascade Mountains: Lang, 88; Smith (G O), 03; Symons, 82; Willis, 88a, 96
Central America: Vaughan, 18c
Chazy time: Raymond (P E), 06
Circles of deposition: Newberry, 74c
Classification: Chamberlin (T C), 98
Colorado: Darton, 06f; Denton, 67; Fisher (C A), 06a
Geologic history—Continued.
Colorado: Apishapa quadrangle: Stose, 12
Boulder district: Fenneman, 05b
Breckenridge district: Ransome, 11
Castle Rock quadrangle: Richardson (G B), 15
Central City quadrangle: Bastin, 17
Colorado Springs quadrangle: Finlay (G I), 16
Costilla Co., Grayback district: Patton, 10a
Cripple Creek region: Lakes, 95a
Denver region: Cannon, 95b; Eldridge, 89, 90; Emmons (S F), 96
Elk Mountains: Emmons (S F), 94
Elmoro quadrangle: Hills, 99
Engineer Mountain quadrangle: Cross, 10
Florissant basin: Henderson (J), 06
Georgetown quadrangle: Ball (S H), 08
Gilpin Co.: Alsdorf, 16
Gold Brick district: Crawford (R D), 16
La Plata quadrangle: Cross, 99a
Monarch district: Crawford (R D), 10, 13
Needle Mountains quadrangle: Cross, 05b
north central: Henderson (J) 09
northwestern: Henderson (J), 10
Ouray quadrangle: Cross, 07a
Palmer Lake: Cannon, 95a
Perry Park: Kruger, 10
Pueblo quadrangle: Gilbert, 97
Raton Mesa region: Lee (W T), 17
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rocky Mountain National Park: Lee (W T), 17a
Rocky Mountains: Hills, 91c
Silverton quadrangle: Cross, 05
southwestern: Atwood, 15
Telluride quadrangle: Cross, 99
Tomichi district: Crawford (R D), 13
volcanic eruptions: Hills, 95a
Colorado Canyon: Davis (W M), 06c
Columbia River: Symons, 82
Connecticut: Dale, 11a; Kümmel, 93; Lull, 12b; Rice (W N), 06
central: Barrell, 12
Housatonic region: Crosby, 00b
New Haven region: Dana (J D), 71
Triassic area: Davis (W M), 94
Continental history: Willis, 06
Coral reefs: Vaughan, 15b
Cordilleran Mesozoic revolution: Lawson, 93c
Cordilleras: Lindgren, 15a; Ransome, 15; Canada: Schofield, 13; forty-ninth parallel: Daly (R A), 13
Costa Rica: Romanes, 12; Talamanca region: MacDonald (D F), 14; Miller (B L), 14
Cretaceous, Arkansas-Texas: Hill (R T), 89d; South Carolina: Berry, 14
Critical periods: Le Conte, 77
Cuba: Hill (R T), 94a, 95b; Spencer (J W), 95a; Valdés Ragués, 97; Oriente Province, Firmeza district: Roesler, 16
Cycles of deposition: Hunt, 74n; Newberry, 74c
Cycles of sedimentation: Williams (J L), 91
Dakota sand: Huntley, 15a
Dalles of the St. Croix: Berkey, 98

Geologic history—Continued.
Delaware: Miller (B L), 06
Delta deposits: Barrell, 12a
Devonian: Clarke (J M), 08
Devonic history of New York and eastern North America: Clarke (J M), 08b
District of Columbia: Darton, 96j, 01; McGee, 98
Eastern United States: Hollick, 93
Florida: Cox, 96; Matson, 09b, 13a; Smith (E A), 81a; Vaughan, 10b, c, 14c
east coast: Sellards, 16a, b
southern: Sellards, 15
Tallahassee region: Sellards, 17a
western: Sellards, 18a
Florida reef tract: Vaughan, 14a
General: Dana (J D), 56a, b, 63c; Dawson (J W), 74; Hunt, 61a; Keyes, 14d; Le Conte, 95; Schuchert, 14b; White (C A), 86b
Georgia, Appalachian Valley: Shearer, 18a
Ellijay quadrangle: LaForge, 13
Rome quadrangle: Hayes, 02
Silurian: McCallie, 08a
Geosyncline, western interior: Van Tuyl, 17
Glacial: Fairchild, 13
Glacial ice sheet: Upham, 11a
Grand Canyon of the Colorado: Darton, 17b; Davis (W M), 01
Great Basin: Ball (S H), 07
Great Lakes: Emery (R), —; Goldthwait, 07; Newberry, 89e; Spencer (J W), 95c; Taylor (F B), 97, 07, 13, 13a; Upham, 05d
Great Plains region: Keyes, 15p
Greenland: Böggild, 17; Julianehaab region: Ussing, 11
Guatemala, Alta Vera Paz: Sapper, 01a
Gulf of Mexico: Hilgard, 71a
Hawaii: Jaggar, 13
Hudson and Champlain valleys: Peet, 04
Hudson Bay region (east coast): Leith, 10a
Hudson Valley: Davis (W M), 92
Idaho: Umpleby, 12a
Boise region: Lindgren, 98, 98a
Coeur d'Alene district: Ransome, 08
Lemhi Co.: Umpleby, 13
Nampa quadrangle: Lindren, 04
Silver City quadrangle: Lindgren, 04a
Snake River plains: Russell, 02a
Illinois: Rolfe, 03, 08a
Belleville and Breese quadrangles: Udden, 15
Danville quadrangle: Campbell (M R), 00
Galena-Elizabeth quadrangles: Shaw (E W), 16; Trowbridge, 16
Murphysboro and Herrin quadrangles: Shaw, (E W), 12b
northern: Udden, 95
northwestern: Bain, 05a; northwestern: Carman, 09
Patoka quadrangle, Fuller, 04
St. Louis area: Fenneman, 09, 11
Starved Rock State Park: Cady, 18
Tallula and Springfield quadrangles: Shaw (E W), 13a
Indiana: Blatchley (W S), 04; Hopkins (T C), 04a
Danville quadrangle: Campbell (M R), 00
Ditney quadrangle: Fuller, 02
Geologic history—Continued.
Indiana: Flatwoods region, Owen and Monroe cos.: Malott, 15
glacial: Wood (H W), 16
Patoka quadrangle, Fuller, 04
Indian Territory: Taff, 06
Iowa: Bain, 95f: Calvin, 98d
channel of Mississippi River: Calvin, 07
Des Moines Valley: Lees, 16
eastern: Carman, 09
Elk Point quadrangle: Todd, 08
Galena quadrangle: Shaw (E W), 16
Johnson Co.: Calvin, 85a
Lancaster quadrangle: Grant (U S), 07
northeastern: McGee, 91
northwestern: Carman, 17
Pleistocene: Calvin, 97f
Jackson and Vicksburg deposits, Ala. and Miss.: Cooke (C W), 18a
Jamaica: Hill (R T), 99; Spencer (J W), 98c
Kansas: Moore (R C), 17; Wooster, 00, 14
Carboniferous: Beede, 09a
crystalline rocks: Moore (R C), 18a
Independence quadrangle: Schrader, 08
Joplin district: Smith (W S T), 07a
Leavenworth quadrangle: Hinds, 17
Pleistocene: Todd, 18
Wakarusa Creek: Todd, 11a
Kentucky, Jefferson Co.: Butts, 15
Kenova quadrangle: Phalen, 12
London quadrangle: Campbell (M R), 98a
north central: Miller (A M), 16
Richmond quadrangle: Campbell (M R), 98
western: Crider, 15
Klamath Mountains: Diller, 01a, 02a
Lake Agassiz: Upham, 96
Lake Bonneville: Gilbert, 90
Lake Champlain: Perkins (G H), 12a
Lake Lahontan: Jones (J C), 14a
Lake Superior: Bell (R), 99a
Lake Superior region: Van Hise, 11
Laurentian basin: Russell, 93c
Lesser Antilles: Hill (R T), 03c
Louisiana: Harris, 02a; Veatch (A C), 06e, g
Maine, Eastport quandrangle: Bastin, 14
Fox Islands: Smith (G O), 96, 02a
Mount Desert island: Davis (W M), 94e
Penobscot Bay quadrangle: Smith (G O), 07d
Portland and Casco Bay quandrangles: Katz, 13
Rockland quadrangle: Bastin, 08a
southern: Clapp (F G), 09
southwestern: Emmons (W H), 10a
Waterville: Little (H P), 17a
Maryland: Md G S, 12; Miller (B L), 06; Shattuck, 06, 06a
Alleghany Co.: O'Harra, 00
Anne Arundel Co.: Little, 17
Baltimore area: Uhler, 83
Calvert Co.: Shattuck, 07
Cecil Co.: Shattuck, 02
Choptank quadrangle: Miller (B L), 12
Coastal Plain: Davis (W M), 07a
Garrett Co.: Martin (G C), 02
Nomini quadrangle: Darton, 96a
Paleozoic: Willis, 00

Geologic history—Continued.
Maryland: Patuxent quadrangle: Shattuck, 07c
Pawpaw and Hancock quadrangles: Stose, 12b
St. Marys Co.: Shattuck, 07a
Tolchester quadrangle: Miller (B L), 17
Upper Cretaceous: Clark (W B), 16
Washington quadrangles: Darton, 01
Massachusetts: Mansfield, 06a
Blue Hills complex: Crosby, 98
Boston and vicinity: Crosby, 03
Massachusetts, Boston Basin: Bouvé, 84; Crosby, 90; postglacial: Shimer, 18
Cape Cod district: Shaler, 98a
Charles River: Clapp (F G), 01
Diamond Hill-Cumberland district: Warren (C H), 14
eastern: Loughlin, 11
Mount Greylock: Dale, 06
Narragansett Basin: Shaler, 99
Nashua Valley: Crosby, 99a
western: Emerson (B K), 98a
Mesozoic, southern North America: Stanton, 18
Mesozoic floras of North and South America: Knowlton, 18
Mexico: Aguilera, 98a; Haarman, 17
Chihuahua, Sierra Rica country: Caracristi, 09
Coahuila: Haarman, 13
coastal area: Dumble, 15c
Durango, Sierra de El Oro: Roldán, 11
eastern: Dumble, 15a
Hidalgo, Tulancingo: Galvez, 16; Villarello, 02
Ixmiquilpan Valley, Hidalgo: Paredes, 09b
Pachuca district, Hidalgo: Pope, 11
Promontorio district, Durango: Lincoln, 08
Sonora, Cananea district: Emmons (S F), 10a
Tampico embayment area: Dumble, 18
Velardeña district, Durango: Spurr, 08a
Michigan: Lane, 09, 09a
Detroit district: Sherzer, 17
Menominee district: Bayley, 04; Van Hise, 00
Upper Peninsula: Lane, 16; Russell, 05a
Washtenaw Co.: Winchell (A), 81a
Michigan Basin: Grimsley, 04c
Mid-Cretaceous geography: Berry, 06a
Minnesota, glacial: Upham, 83
Little Falls: Winchell (N H), 02c
Mesabi district: Leith, 03
Mesabi range: Grant (U S), 98
Minneapolis-St. Paul district: Sardeson, 16
northeastern: Winchell (A), 87
Redstone region: Sardeson, 08a
southern: Hall (C W), 11a
Vermilion district: Clements, 03
Mississippi: Lowe, 15; northern and central, Pliocene: Shaw, 18
Mississippi delta: Forshey, 74
Mississippi drainage system: Westgate, 93
Mississippi embayment: Berry, 15
Mississippi River: Calvin, 07; Farnsworth, 01; Spencer (J W), 83b
Mississippi Valley, lower: Hilgard, 69a; upper: Bain, 06; Mead (D W), 94; late Paleozoic: Van Tuyl, 18c
Mississippi-Missouri: Claypole, 89a
Geologic history—Continued.
Missouri: Branson, 18a; Hinds, 15; Shepard, 07; Swallow, 73; Winslow, 95
barite districts: Tarr (W A), 18
Granby area: Buckley, 06
Joplin district: Smith (W S T), 07a
Jackson Co.: McCourt, 17
Joplin district: Siebenthal, 05
Leavenworth quadrangle: Hinds, 17
Ozark region: Broadhead, 89; Park, 04
Paleozoic: Broadhead, 94
St. Louis area: Fenneman, 09
St. Louis quadrangle: Fenneman, 11
Smithville quadrangle: Hinds, 17
southeastern: Buckley, 09; Marbut, 02
southwestern: Schmidt, 74
Missouri River: Bauer, 15; Broadhead, 89a; Todd, 14; West, 83
Missouri River region: Upham, 96d
Montana, Boulder batholith: Billingsley, 15, 17
Butte district: Atwood, 16
Castle Mountain district: Weed, 96a
Cretaceous: Thom, 17; and Tertiary: Stanton, 09
eastern: Rowe, 16
Elkhorn Mountains: Stone (R W), 11
Fort Benton quadrangle: Weed, 99
Garrison-Philipsburg fields: Pardee, 17
Glacier National Park: Campbell (M R), 14b
Judith Mountains: Weed, 98
Little Belt Mountains: Weed, 99a, 00
Marysville district: Barrell, 07
northern and central: Mortson, 76
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
southwestern: Pardee, 13a
Three Forks quadrangle: Peale, 96
Morrison formation: Mook, 15
Nebraska: Hicks, 90a
Camp Clarke quadrangle: Darton, 03
Elk Point quadrangle: Todd, 08
Scotts Bluff quadrangle: Darton, 03a
Sioux City region: Burchard, 04
Neocene and Pleistocene: McGee, 91g
Nevada, Big Smoky Valley: Meinzer, 17
Bullfrog district: Ransome, 10c
Contact district, Elko Co.: Schrader, 12
Elko, Lander, and Eureka cos.: Emmons (W H), 10
Goldfield district: Ransome, 09, 10a
Great Basin: Ball (S H), 07
Humboldt region: Louderback, 04a
Lahontan Basin: Jones (J C), 14a; Russell, 85
Reese River basin: Waring (G A), 18
southeastern: Carpenter (E), 15
Tonopah: Burgess, 09; Spurr, 03b, 05
Virgin Valley region: Merriam (J C), 10b
west central: Buwalda, 14b
Yerington district: Knopf, 18a
New Brunswick: Bailey (L W), 90a, 10; Matthew (G F), 08, 14
Bathurst district: Young, 11a
Curries Mountain: Bailey (L W), 10a
St. John River: Bailey (L W), 83; Matthew (G F), 94d
New England: Cleland, 06; Anon, 16c

Geologic history—Continued.
New Hampshire: Hitchcock (C H), 74c, 75, 77a
White Mountains: Dawson (J W), 62b
Winnipisaukee Lake: Hitchcock (C H), 74e
New Jersey: Hollick, 99b; Lewis, 15; Salisbury, 98a
Franklin Furnace quadrangle: Spencer (A C), 08d
Lake Passaic: Salisbury, 95b
Passaic Falls: Nelson, 92
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
Raritan quadrangle: Bayley, 14
Trenton quadrangle: Bascom, 09b
New Mexico: Jewett, 05; Keyes, 06b; Lindgren, 10
Deming quadrangle: Darton, 17
Gallup Basin: Kirk, 14
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
Raton Mesa region: Lee (W T), 17
Rio Grande Valley: Lee (W T), 07b, 09b
Santa Rita region: Paige, 12d
Silver City quadrangle: Paige, 16
southern: Darton, 17a
Tertiary peneplain: Robinson (H H), 07
Tularosa Basin: Meinzer, 15
New York: Miller (W J), 14
Adirondack Mountains: Cushing, 05, 07; Kemp, 97b; Miller (W J), 17a; northern: Cushing, 05a; southern: Miller (W J), 13
Blue Mountain quadrangle: Miller (W J), 17
Broadalbin quadrangle: Miller (W J), 11b
Catskill Mountains: Heilprin, 07
Cayuga Lake valley: Nevius, 99a
Chautauqua region: Tarr (R S), 96b
Clinton Co.: Cushing, 01
Devonian: Smith (B), 12
eastern: Dale, 99
Erie Co.: Houghton (F), 14
Hudson Valley: Dale, 04a
Lake Pleasant quadrangle: Miller (W J), 16a
Long Island: Crosby, 00a, 08; Fuller, 14; Merrill (F J H), 86; Veatch (A C), 06c
Manhattan Island: Newberry, 78e
New York City: Berkey, 12a
New York district: Merrill (F J H), 02
Niagara quadrangle: Kindle, 13c
North Creek quadrangle: Miller (W J), 14a
Ogdensburg region: Cushing, 16
Ordovician: Cushing, 08
Paradox Lake quadrangle: Ogilvie, 05
Peekskill district: Loveman, 11
Pleistocene: Fairchild, 08, 13
Poughkeepsie quadrangle: Gordon (C E), 11
Rochester: Fairchild, 94c
Saratoga quadrangle, glacial: Stoller, 16
Saratoga Springs region: Cushing, 14
Schohorie Valley: Grabau, 06
southeastern: Berkey, 11
South Onondaga: Schneider, 04
Ten Mile River region: Crosby, 00b
Watkins Glen-Catatonk district: Williams (H S), 09a
western, in Silurian time: Hartnagel, 07b
Niagara Falls: Gilbert, 95; Spencer (J W), 94e, 13c; Upham, 05d

Geologic history—Continued.
Niagara Falls and Gorge: Taylor (F B), 13a
Niagara Gorge and Great Lakes history: Taylor (F B), 13d
Niagara River: Belt, 75; Gilbert, 90a
Nicaragua, Canal route: Hayes, 99, 99a; lake region: Hayes, 99c
North America: Dana (J D), 56b; Hall, 69; Hunt, 74a; Shimer, 07b; White (C A), 85c; Willis, 10a; development: Le Conte, 86a; early history: Hitchcock (C H), 83
North American flora: Newberry, 80
North Atlantic: Dawson (J W), 86
North Carolina: Asheville quadrangle: Keith, 04
Chapel Hill: Smith (J E), 14
Coastal Plain: Clark (W B), 12, 12a
Davidson Co.: Pogue, 09b; Cid district: Pogue, 10
Gold Hill district: Laney, 10
Nantahala quadrangle: Keith, 07
Pisgah quadrangle: Keith, 07a
Virgilina district: Laney, 17
North Dakota: Leonard, 08b, 17; Willard, 08
Bismarck quadrangle: Leonard, 12
Maple River: Willard, 08
south central: Leonard, 12b
Tower quadrangle: Willard, 08
Nova Scotia: DeWolfe, 06; Knight (O W), 11; Malcolm, 12; Matthew (G F), 08a
Arisaig-Antigonish district Williams (M Y) 11
Gaspereau Valley: Haycock, 02
Joggins section: Bell (W A), 14
Shelburne Co.: Powers, 15a
South Joggins: Dawson (J W), 54
Ohio: Carney, 11a
Cincinnati region: Fenneman, 16
Columbus quadrangle: Hubbard (G D), 15
Kenova quadrangle: Phalen, 12
Licking Co.: Herrick, 87
Oklahoma: Gould, 11, 11b; Wallis, 15
Arbuckle Mountains: Reeds, 10
Carboniferous: Beede, 09a
Carter Co.: Wegemann, 15b
northeastern: Snider, 12
southern: Powers, 17b
Tahlequah quadrangle: Taff, 05
Talihina region: Woodworth, 12
travertine deposits: Emig, 17
Ontario, central: Wilson (A W G), 01
Lake Wendigokan region: Moore (E S), 09c
Nipigon Basin: Wilson (A W G), 09, 10
Pleistocene: Coleman, 09c; Taylor (F B), 13b
Rainy Lake: Lawson, 13d
western: Coleman, 98b
Ordovician meteorology: Sardeson, 00
Ordovicic, Siluric, and Devonic: Grabau, 09a
Oregon, Cascades: Smith (W D), 17
Columbia River gorge region: Williams (I A), 16a
Crater Lake: Diller, 12
Curry Co.: Butler (G M), 16
Port Orford quadrangle: Diller, 03
Sumpter quadrangle: Pardee, 14
Tertiary: Arnold, 13
Wallowa Mountains: Smith (W D), 18
Ozark uplift: Broadhead, 89; Siebenthal, 15

Geologic history—Continued.
Pacific coast region: Becker, 87c; Diller, 94; Smith (J P), 94; Tolman, 15; Tertiary: Arnold, 09b
Paleozoic: Rogers (H D), 57b: Ruedemann, 08; Ulrich, 11a
Panama: Hershey, 01d
Panama Isthmus: Hill (R T), 98c
Pennsylvania: Claypole, 90a; Davis (W M), 89f; Leeds, 71: Stone (R W), 08b
Amity quadrangle: Clapp (F G), 07a
anthracite region: Wistar (I J), 96
Barnesboro and Patton quadrangles: Campbell (M R), 13a
Beaver quadrangle: Woolsey, 05
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Claysville quadrangle: Munn, 12
Coatesville quadrangle: Bliss (E F), 14
Ebensburg quadrangle: Butts, 05b
Elders Ridge quadrangle: Stone (R W), 05a
Elkland quadrangle: Fuller, 03a
Foxburg and Clarion quadrangles: Shaw (E W), 11e
Gaines quadrangle: Fuller, 03
Johnstown quadrangle: Phalen, 10
Kittanning quadrangle: Butts, 04
Latrobe quadrangle: Campbell (M R), 04
Lehigh Co.: Miller (B L), 14
Masontown quadrangle: Campbell (M R), 02a
Mercersburg-Chambersburg district: Stose, 09
middle: Claypole, 84k
Pawpaw and Hancock quadrangles: Stose, 12b
Philadelphia area: Bascom, 97, 09a; Lewis (H C), 83b
Piedmont district: Bascom, 05
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a
Sewickley quadrangle: Munn, 11
Susquehanna River: Mathews, 17
Tioga quadrangle: Fuller, 03a
Trenton quadrangle: Bascom, 09b
Uniontown quadrangle: Campbell (M R), 02a
Warren quadrangle: Butts, 10
Waynesburg quadrangle: Stone (R W), 05
western: Butts, 08a
Porto Rico: Berkey, 15a; Reeds, 16
Pre-Cambrian: Coleman, 15
Puget Sound basin: Kimball, 97
Quebec, Beauce Co.: Tyrrell, 15
Coleraine area: Knox, 18
Haliburton and Bancroft areas: Adams (F D), 10d
Kewagama Lake area: Wilson (M E), 13c
Lake Timiskaming area: Wilson (M E), 10a
Lake St. John district: Dresser, 16
Montreal Island: Adams (F D), 04
Mount Royal: Buchan, 01
Northern Transcontinental Railway, Hervey Junction-Doucet: Bancroft (J A), 17
St. Bruno Mountain: Dresser, 10a; Hunt, 71k
Southern: Dresser, 12, 13
Thetford-Black Lake district (Coleraine sheet): Knox, 17
Geologic history—Continued.
Rhode Island: Emerson (B K), 17
Diamond Hill-Cumberland district: Warren (C H), 14
Narragansett Basin: Shaler, 99
Rocky Mountain region: Ashley, 15a; Lee (W T), 15b; Tomlinson, 17
Canada: Allan, 17; Dawson (G M), 01
Cretaceous-Tertiary time: Ashley, 15b
southern, Mesozoic: Lee (W T), 18
Saint Croix Dalles: Upham, 00
Saint Croix River: Upham, 96q
St. Peter time: Berkey, 06
Saskatchewan, Amisk Lake district: Bruce, 18; Wood Mountain - Willowbunch area: Rose, 16
Sierra Nevada: Lindgren, 96c
Sombrero, West Indies: Julien, 66
South Carolina: Rogers (G S), 14a
coast region: Shaler, 70a
Pisgah quadrangle: Keith, 07a
Pleistocene: Pugh, 05
South Dakota: Todd, 95
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
Belle Fourche quadrangle: Darton, 09e
Black Hills: Claypole, 92b; Darton, 01a, 09; southern: O'Harra, 99
De Smet quadrangle: Todd, 04a
Edgemont quadrangle: Darton, 04a
Elk Point quadrangle: Todd, 08
Huron quadrangle: Todd, 04
James River valley: Todd, 04b
Mitchell quadrangle: Todd, 03b
Oelrichs quadrangle: Darton, 02a
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
south central: Perisho, 12
Tennessee: Ashley, 10b; Safford, 58
Briceville quadrangle: Keith, 96b
Bristol quadrangle: Campbell (M R), 99a
central basin: Kennedy, 89
Johnson Co.: Jenkins, 16
Loudon quadrangle: Keith, 96
Morristown quadrangle: Keith, 96a
Perry Co.: Wade (B), 14
Standingstone quadrangle: Campbell (M R), 99
Wartburg quadrangle: Keith, 97
Tennessee River, Tertiary history: Johnson (D W), 05
Tertiary: Berry, 17
Montana-Idaho-Washington: Hershey, 12
Pacific coast: Arnold, 09b
western North America: Osborn, 09
Texas: Dumble, 15a, 16a; Tarr, 90c, 93a; Udden, 16a
Austin quadrangle: Hill (R T), 02
Black and Grand prairies: Hill (R T), 01
Carboniferous: Baker (C L), 16
central: Comstock, 90
coastal area: Dumble, 15c
Colorado River: Hill (R T), 89f
Dallas Co.: Shuler, 18
east of Brazos River: Kennedy, 95a
El Paso quadrangle: Richardson (G B), 09
Llano and Burnet quadrangles: Paige, 12

Geologic history—Continued.
Texas: Llano Estacado, northern: Baker (C L), 15
Neuces quadrangle: Hill (R T), 98a
northeastern: Gordon (C H), 11
trans-Pecos front range: Baker (C L), 17
Van Horn quadrangle: Richardson (G B), 14
Tides: Newberry, 82b
Triassic, Connecticut Valley and New Jersey: Russell, 78b
Trinidad: Guppy, 02, 05
United States: Blackwelder, 12; eastern, Catoctin belt: Keith, 94a
Utah: Umpleby, 12a; Richardson, (G B), 06
Bingham Canyon: Atwood, 16
Boxelder and Tooele cos.: Carpenter, 13
Canyon Range: Loughlin, 14
Juab, Millard, and Iron cos.: Meinzer, 11a
Lake Bonneville region: Keyes, 17
Park City district: Boutwell, 12
San Francisco district: Butler (B S), 13
southern: Leith, 08a
Tintic district: Crane, 15; Smith (G O), 00; Tower, 99
Toquerville region; Huntington, 03, 04
Uinta Range: Weeks, 07
Vermilion district: Clements, 04
Vermont: Perkins (G H), 11
Champlain Valley: Hitchcock (C H), 06a
Green Mountain region: Perkins, 12
Irasburg: Richardson (C H), 12b
marble belt: Brainerd, 85
northwestern: Perry, 71e
western: Dale, 99, 14
Virginia, Bristol quadrangle: Campbell (M R), 99a
Carboniferous: Branson, 12
Coastal Plain: Clark (W B), 12b
Fredericksburg quadrangle: Darton, 94d
James River basin: Taber (S), 13
Massanutten Mountain: Spencer (A C), 97
Nomini quadrangle: Darton, 96a
Virgilina district: Laney, 17
Washington: Smith (G O), 06b
Big Bend region, glacial history: Meinzer, 18b
Blewett district: Weaver, 11
Cascade Mountains: Daly (R A), 06a; Geballe, 17
Colville Indian Reservation: Pardee, 18a
Covada district: Weaver, 13
Ellensburg quadrangle: Smith (G O), 03
Index mining district: Weaver, 12
Kittitas Co.: Saunders, 14
Monte Cristo district: Spurr, 01
Mount Stuart quadrangle: Smith (G O), 04
Myers Creek mining district: Umpleby, 11
northeastern: Bancroft (H), 14
Oroville-Nighthawk mining district: Umpleby, 11a
Skykomish basin: Smith (W D), 15; Smith (W S), 16
south central: Waring (G A), 13
Tacoma quadrangle: Willis, 99
Tertiary: Arnold, 13
western: Leighton (M M), 18; Weaver, 12a, 16
West Indies: Vaughan, 18c
Geologic history—Continued.
West Virginia, Charleston quadrangle: Campbell (M R), 01
Huntington quadrangle: Campbell (MR), 00a
Kenova quadrangle: Phalen, 12
Pawpaw and Hancock quadrangles: Stose, 12b
Raleigh quadrangle: Campbell (M R), 02
Windward Archipelago: Hill (R T), 05
Wisconsin: Buckley, 98; Hotchkiss, 12; Weidman, 15
Devil's Lake region: Trowbridge, 17
Douglas Co.: Grant (U S), 00
Green Lake Co.: Alden, 12a
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Milwaukee triangle: Alden, 06
southeastern, Pleistocene: Alden, 18
Wyoming: Aughey, 86; Darton, 08; Trumbull, 17
Absaroka Range: Hague, 99c
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn basin: Fisher (C A), 06
Big Horn mountains: Darton, 06e
Black Hills region: Darton, 09
Byron field: Ziegler, 17
Cenozoic: Baker (C L), 12a
central western: Blackwelder, 14a
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Cody region: Sinclair, 12a
Cretaceous and Tertiary: Stanton, 09
Devil's Tower quadrangle: Darton, 07b
Fremont Co.: Jamison, 11a; Copper Mountain district: Trumbull, 16a
Hartville quadrangle: Smith (W S T), 03
Laramie and Sherman quadrangles: Darton, 10c
Laramie region, Cenozoic: Blackwelder, 09a
Newcastle quadrangle: Darton, 04
Oregon Basin field: Ziegler, 17a
Owl Creek Mountains: Darton, 06
Park Co.: Moody, 18
Sundance quadrangle: Darton, 05a
Sweetwater Co.: Schultz, 10
western: Blackwelder, 15
Wind River and Big Horn basins: Sinclair, 11a
Wind River Mountains, Cenozoic history: Westgate, 13
Yellowstone National Park: Hague, 88, 96, 12
Yukon, Wheaton district: Cairnes, 12
Geologic mapping: Lyman, 73; Winslow, 91d
Geologic maps.
Acadian Triassic: Powers, 16
Alabama: Eckel, 13; McCalley, 96; Smith (E A), 78, 87, 88, 94b, 04, 05a, 07, 17; Tuomey, 50, 58
Atlanta-Greenville: Campbell (J L), 83
Birmingham district, economic products: Buchard, 10c
Birmingham quadrangle: Butts, 10a
Birmingham Valley: Burchard, 10c
Birmingham-Macon belt: Spencer (J W), 89
Black Warrior River: Smith (E A), 81

Geologic maps—Continued.
Alabama: Blount Mountain: Gibson, 93a
Cahaba coal field: Butts, 11; Smith (E A), 05; Squire, 90
coal fields: McCalley, 91
Coosa coal field: Prouty, 12; Smith (E A), 76a
Coosa Valley: Hayes, 94 e
Fayette Co.: Smith (E A), 79
Fayette district: Munn, 11c
Gadsden quadrangle: Hayes, 96
Hatchetigbee anticline: Hopkins (O B), 17b
iron region: Willis, 86a
marble deposits: Prouty, 16
Marion Co.: Smith (E A), 79
northeastern: Hayes, 92
Stevenson quadrangle: Hayes, 95
Tombigbee Valley: Eckel, 05h
Walker Co.: Smith (E A), 79
Warrior coal basin: McCalley, 98
Winston Co.: Smith (E A), 79
Alaska: Brooks (A H), 07, 08; Grewingk, 50; Wright (F E), 06e
Admiralty Island: Wright (C W), 06a
Alaska Peninsula: Atwood, 11
Alaska Range glaciers: Capps, 12b
Alatna-Noatak region: Smith (P S), 12a
antimony deposits: Brooks (A H), 16a
Anvik-Andreafski region: Harrington (G L), 17, 18
Bering River field: Fisher (C A), 14
Bonnifield region: Capps, 12
Bremner River region: Moffit, 12a
Broad Pass region: Moffit, 14a, 15
Cape Lisburne region: Collier, 06
Cape Nome region: Schrader, 00
central: Brooks (A H), 11a
Chicagof Cove: Palache, 04b
Chignik Bay coal field: Atwood, 09a
Chignik Bay region: Atwood, 11
Chisana-White River district: Capps, 16
Chitina copper belt: Schrader, 01
Chitina Valley: Moffit, 18
Circle quadrangle: Prindle, 13b
coal-bearing rocks: Brooks (A H), 02
Controller Bay region: Martin (G C), 05a, 08
Cook Inlet oil field: Martin (G C), 05a
Cook Inlet region: Atwood, 09a
Copper Mountain area: Wright (C W), 09, 15
Copper Mountain region: Brooks (A H), 11a
Copper River basin, economic: Moffit, 17
Copper River glaciers: Martin (L), 12
Copper River region: Mendenhall, 05; Moffit, 12; Nikolai Creek: Brooks (A H), 11a
Cosna-Nowitna region: Eakin, 16a, 18
Ellamar district: Capps, 13a, 15a
Fairbanks and Rampart quadrangles: Prindle, 08
Fairbanks district: Prindle, 09a, 10
Fairbanks quadrangle: Prindle, 13
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Fortymile district: Spurr, 98a
Fortymile quadrangle: Prindle, 09
Glacier Bay: Reid (H F), 96
glaciers: Tarr (R S), 14a; of Wrangell and Nutzotin Mountains: Capps, 10
gold and coal fields: Emmons (S F), 98a
Geologic maps—Continued.
Alaska: Grand Central quadrangle: Moffit, 13
Gravina and Revillagigedo islands: Chapin, 18a
Gravina Island: Smith (P S), 15
Gulkana-Susitna region: Moffit, 12
Hanagita Valley: Moffit, 12a
Hanagita-Bremner region: Moffit, 14
Herendeen Bay and Unga Island region: Atwood, 11
Herendeen Bay coal field: Atwood, 09a
Iditarod-Ruby region: Eakin, 14
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Innoko, central Kuskokwim, and lower-central Yukon regions: Maddren, 10
international boundary: Cairnes, 14
Juneau, Skagway, and Sitka districts: Burchard, 14b
Juneau gold belt: Knopf, 12; Spencer (A C), 06a
Kantishna region: Capps, 17
Kasaan Peninsula: Wright (C W), 15
Kenai Peninsula: Martin (G C), 15
Kenni ø t region: Moffit, 17
Ketchikan district: Brooks (A H), 02a; Wright (C W), 15; Wright (F E), 08; mineral deposits:-Chapin, 16
Kodiak and neighboring islands: Martin (G C), 13
Kotsina-Chitina copper belt: Brooks (A H), 11a; Moffit, 08a
Kotsina-Kuskulana district: Moffit, 15a
Kowak to Allen River: Mendenhall, 02
Koyukuk-Chandalar region: Maddren, 13
Kuskokwim region: Smith (P S), 15a
Lake Clark-central Kuskokwim region: Smith (P S), 17
Latouche Island: Grant (U S), 10b
Marshall mining district: Harrington (G L), 18
Matanuska coal field: Martin (G C), 06b, 11
Matanuska Valley: Martin (G C), 12b
mineral resources: Brooks (A H), 06d
Mission Creek: Spurr, 98a
Mount McKinley region: Brooks (A H), 11
Muir Glacier region: Cushing, 92
Nelchina-Susitna region: Chapin, 15, 18
Neocene: Becker, 98
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome quadrangle: Moffit, 13
northern: Schrader, 04
Norton Bay region: Mendenhall, 01
Nulato-Norton Bay region: Smith (P S), 11c
Omilak region: Smith (P S), 11c
Porcupine district: Eakin, 17a; Wright (C W), 04a
Porcupine River: Kindle, 08a
Prince of Wales Island, Kasaan Peninsula: Wright (C W), 09
Prince William Sound: Grant (U S), 10b; Schrader, 01; Latouche and Knight Island districts: Johnson (B L), 17a; mineral resources: Johnson (B L), 15
Quaternary: Maddren, 05

Geologic maps—Continued.
Alaska: Rampart and Hot Springs districts: Eakin, 12, 13
Rampart region: Prindle, 06b
Ruby, Innoko, and Iditarod districts: Eakin, 13a
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Brooks (A H), 01, 11a; Collier, 02; Knopf, 08b; Moffit, 05, 13; Smith (P S), 13c; Solomon and Casadepaga quadrangles: Smith (P S), 10; western part: Kindle, 11d
Shungnak region: Smith (P S), 11
Sitka district: Knopf, 12a
southeastern: Brooks (A H), 02a, b, 11a; Smith (P S), 11c; Wright (C W), 08; Prince Rupert to Skagway: Wright (F E), 13c
southwestern: Spurr, 00
Tolovana district: Mertie, 17
Turnagain-Knik region: Capps, 16a
upper Yukon region: Brooks (A H), 08a
Valdez Creek area: Moffit, 11
White and Tanana River basins: Brooks (A H), 00
Willow Creek district: Capps, 14, 15b
Wrangell district: Wright (F E), 08
Wrangell Mountains, region: Rohn, 00
Yakutat Bay region: Tarr (R S), 09a
Yentna district: Capps, 12a, 13
York region: Collier, 04
Yukon gold belt: Spurr, 98a
Yukon River (upper) region: Prindle, 12
Yukon-Koyukuk region: Eakin, 14b, 16
Yukon-Tanana region: Brooks (A H), 11a; Prindle, 05, 08a
Alaska-Yukon-British Columbia: Brooks (A H), 00a
Alberta: Bryce, 07; Dowling, 09b; Malcolm, 13; Ries, 12c
Athabasca-Churchill rivers region: Tyrrell, 96
Banff district: Adams (F D), 15a; De Schmid, 16a
Banff-Golden: Allan, 13
Bighorn coal basin: Malloch, 11
Blairmore area: MacKenzie, 14
Blairmore-Frank coal fields: Dowling, 13b; Leach, 03
Bow and Belly rivers region: Dawson (G M), 85
Bow River Valley: Walcott, 08a
Cascade coal basin: Dawson (G M), 96; Dowling, 07
coal fields: Dowling, 09, 13b
Costigan coal basin: Dowling, 05
Crowsnest Mountain: Leach, 13
Laggan-Field: Allan, 13
Moose Mountain district: Cairnes, 07
Mountain Park coal area: Stewart (J S), 17
North Saskatchewan River, country south of: Tyrrell, 87
Rocky Mountain region: Dawson (G M), 86
Sheep River field: Dowling, 14a
southern: Dowling, 16a, 17
Yellow Head Pass region: McEvoy, 00
Algonquin and Iroquois beaches, isobase map of: Goldthwait, 10a

Geologic maps—Continued.
Antigua: Purves, 85; Spencer (J W), 01
Appalachian coal field: White (D), 02
Appalachian coal measures: White (I C), 91
Appalachian province: Willis, 93b
Appalachian, southern, coal field: Hayes, 02b
Appalachians, southern: Willis, 93b
Archean and Algonkian: Van Hise, 92
Arctic Archipelago: Haughton, 59
Arctic regions: Dawson, 87a; De Rance, 75; Gregory (J W), 97; Haughton, 57, 59; Schei, 04; (part): Bugge, 10
Ellesmere Land: Holtedahl, 14, 17; Kiaer, 15; Schei, 04
Grinnell Land: Feilden, 78
Arizona (parts): Wheeler (G M), 76a
Bisbee quadrangle: Ransome, 04, 04b
Black Mesa coal field: Campbell (M R), 11c
Bradshaw Mountains quadrangle: Jaggar, 05
Carrizo Mountain: Emery, 16
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Colorado Canyon: Walcott, 94
Elden Mountain: Robinson (H H), 13
Fort Apache region: Reagan, 03b
Globe mining district: Higgins (E), 10
Globe quadrangle: Ransome, 03, 04a
Grand Canyon: Walcott, 95a, Shinumo area: Noble, 10
Greaterville district: Hill (J M), 10
Jerome district: Provot, 16, 16a
Kofa Mountains: Jones (E L), 15a
Miami district: Herrick (R L), 10
Mohave Co.: Schrader, 16a
Mohave region: Schrader, 16
Mule Mountains: Bonillas, 16
Navajo country: Gregory (H E), 16a
northern: Darton, 10a; Newberry, 61
Pinedale coal field: Veatch (A C), 11
Salt River valley: Lee (W T), 05
San Franciscan field: Robinson (H H), 13
Santa Rita and Patagonia Mountains: Schrader, 15
Shinumo quadrangle: Noble, 14
Silverbell district: Stewart (C A), 12
Sulphur Spring Valley: Meinzer, 13
Tumamoc Hills: Tolman, 09
Turquoise district: Ransome, 13a
Warren district: Bonillas, 16
western: Lee (W T), 08a; Schrader, 09
Yuma Co.: Blanchard, 13
Arkansas: Branner, 96, 00; Eckel, 13; Purdue, 09; Veatch (A C), 06e
Batesville region: Penrose, 91; Van Ingen, 01
bauxite district: Hayes, 01a
Benton Co.: Simonds, 94
Buffalo City area: Branner, 00
Caddo Gap and De Queen quadrangles: Miser, 18
chalk region: Taff, 02b
coal regions: Collier, 07b; Winslow, 88
Crowley's Ridge: Call, 91
Eureka Springs-Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
Fort Smith-Poteau field: Smith (C D), 14

Geologic maps—Continued.
Arkansas: Fourche Cove: Powell (W B), 42
igneous areas: Williams (J F), 91
iron regions: Penrose, 92
Magnet Cove: Washington, 00; Williams (J F), 91
marble regions: Hopkins (T C), 93
northeastern: Stephenson, 16a
northern: Adams (G I), 04; Purdue, 05; Paleozoic and Mississippi Embayment contact: Purdue, 05b
novaculite region: Griswold, 92
Ouachita Mountains: Purdue, 09a
Ozark region: Adams (G I), 01
Pike Co., peridotite area: Williams (J F), 91
St. Francis Co.: Call, 91
southern: Harris, 94
southwest-central: Miser, 13
southwestern: Hill (R T), 88; Miser, 18a
Washington Co.: Simonds, 91
Winslow quadrangle: Purdue, 07b
Yellville quadrangle: Adams (G I), 04
zinc region: Branner, 00
Aruba: Martin (K), 88
Barbados: Craig, 18; Harrison (J B), 90a, 07; Jukes-Browne, 91; Maycock, 21; Bissex Hill: Franks, 98
Bear River formation: White (C A), 95
Black Hills region: Meek, 58b; O'Harra, 10
Bonaire: Martin (K), 88
British Columbia: Dawson (G M), 81b
Agassiz-Vancouver: Camsell, 13a
Albert Canyon area: Daly (R A), 13a
Atlin district: Gwillim, 01; Taku Arm: Cairnes, 13
Beaverdell area: Reinecke, 15
Boundary district: LeRoy, 12, 13a
Bridge River area: Drysdale, 16
Cariboo district: Bowman, 88
coal fields: Dowling, 13b, 15a
coast region: Bancroft (J A), 13
Copper Mountain mining camp: Camsell, 07
Cranbrook area: Schofield, 14, 15
Crows Nest coal fields: Dowling, 13b
Crowsnest Mountain: Leach, 13
Ducks-Lytton: Drysdale, 13
East Kootenay district: McEvoy, 01
Elko to Kootenay Lake: Schofield, 13
Field area: Allan, 14
Flathead area: MacKenzie, 16a
Franklin mining camp, West Kootenay: Drysdale, 15
Fraser River-Coast Range: Dawson (G M), 78
Galiano, Mayne, and Saturna islands: Clapp (C H), 14f
Garibaldi volcanic area: Burwash, 14a
Glacier area: Daly (R A), 13a
Golden-Kamloops: Daly (R A), 15
Golden-Revelstoke: Daly (R A), 13a
Graham Island: Clapp (C H), 14a
Groundhog coal field: Malloch, 14
Hedley district: Camsell, 10a
Highland Valley copper camp: Drysdale, 16
Kamloops area: Dawson (G M), 95
Kootenay district, Slocan area: Drysdale, 17a; southeastern: Robertson (W F), 99
Laggan-Field: Allan, 13
Geologic maps—Continued.
British Columbia: Lytton-Agassiz: Camsell, 13a
Midway to Princeton: Camsell, 13b
Nanaimo and New Westminster mining districts: LeRoy, 08
Nanaimo area: Clapp (C H), 12a, 14
Nicola coal basin: Ells, 05
northern interior: Camsell, 16a
Observatory Inlet: McConnell, 12
Portland Canal district: McConnell, 11, 12a, b, 13a
Prairie Hills and Dogtooth Mountains: Daly (R A), 13a
Prince Rupert to Telkwa: McConnell, 13
Princeton coal basin: Camsell, 07
Princeton to Spence Bridge: Camsell, 13b
Procter to Midway: LeRoy, 13
Queen Charlotte Islands: Dawson (G M), 81f
Queen Charlotte Sound and Burke Channel: Graham (R P D), 13
Revelstoke-Ducks: Daly (R A), 13a
Rocky Mountain region: Dawson (G M), 86
Rossland: Young (G A), 06a
Shuswap Lake, Kamloops district: Daly (R A), 15
Shuswap sheet: Dawson (G M), 98, 99a
Skagit Valley, Yale district: Camsell, 12b
southern interior: Dawson (G M), 77a
Telkwa River region: Leach, 07
Texada Island: LeRoy, 08; McConnell, 14
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 13; Kemp, 02
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12; Hector, 63
northern part: Dawson (G M), 87
Sooke and Duncan areas: Clapp, 17
southern: Clapp (C H), 12, 13c
Victoria area: Clapp (C H), 13b
West Kootenay sheet: Brock, 00a; McConnell, 01a; Ymir area: Drysdale, 17
Yellow Head Pass region: McEvoy, 00
British North America: Richardson (J), 51
California: Aubury, 02, 03; Eckel, 13; Guillemin-Tarayre, 71; Marcou, 83; Smith (J P), 16a; Whitney, 73a; (part): Blake (W P), 57
Alleghany district: Ferguson (H G), 14a
Angel Island: Ransome, 94
auriferous gravel deposits: Whitney, 80
Banner Hill area: Lindgren, 96
Barstow-Kramer region, San Bernardino Co.: Knopf, 18c; Pack, 14a
Bear Mountain: Turner, 94a
Berkeley Hills: Lawson, 02
Bidwell Bar quadrangle: Turner, 98
Big Trees quadrangle: Turner, 98a
Bishop and Mount Goddard (part) quadrangles: Knopf, 18
Camulos quadrangle: Waring (C A), 17
Carmelo Bay: Lawson, 93d
Coalinga district: Arnold, 08g, 10
Coalinga region: Pack, 14b
Coast Ranges: Antisell, 56; serpentines: Kramm, 10
Colfax quadrangle: Lindgren, 00
Colfax region: Moody, 17
Colorado Desert: Kew, 14; Vaughan, 17

Geologic maps—Continued.
California: Cuyama Valley: English, 16
Dale iron-ore district: Harder, 10c
Death Valley and Mohave Desert: Campbell (M R), 02b
Del Norte Co.: Hershey, 11a
Downieville quadrangle: Turner, 97
Eagle Mountain district: Harder, 12
eastern: Ball (S H), 07; Spurr, 03
Eldorado Co., Mother Lode belt: Crawford (J J), 96
Golden Gate Hill: Turner, 94a
Grass Valley area: Lindgren, 96
Grizzly Peak: Turner, 94a
Honey Lake and Indian Valley quadrangles: Diller, 08b
Inyo Co.: Waring (C A), 17e
Iron Mountain region, Shasta Co.: Hershey, 15
Jackson quadrangle: Turner, 94
Lake Co.: Dickerson, 14a
Lassen Peak district: Diller, 89
Lassen Peak quadrangle: Diller, 95
Livermore Valley: Branner, 12a
Los Angeles and Orange cos.: McLaughlin (R P), 15
McKittrick district: Gester, 17
McKittrick-Sunset oil region: Arnold, 10a
Marysville quadrangle, Lindgren, 95
Marysville Buttes region: Dickerson, 13
Mineral King district: Knopf, 05
Modoc Co.: Tucker, 17b
Mohawk Valley: Turner, 91a
Monterey and San Luis Obispo cos.: McLaughlin (R P), 15
Mother Lode belt: Cal M As, 99
Mother Lode district: Ransome, 00
Mother Lode region: Fairbanks, 90
Mount Diablo: Turner, 91, 98b
Mount Diablo region (south): Dickerson, 16
Mount Ingalls: Turner, 94a
Mount Shasta: Diller, 15a
Mount Whitney, Olancha (part), and Ballarat (part) quadrangles: Knopf, 18
Mount Whitney quadrangle: Trowbridge, 11
Nevada City and Grass Valley districts: Lindgren, 96b
Nevada City area: Lindgren, 96
Nevada Co.: Irelan, 90a
Ophir and Duncan Hill districts: Lindgren 94b
Oroville region: Lindgren, 11
Parkfield district: English, 18
Placer Co., Iowa Hill district: Irelan, 90a
Placerville quadrangle: Lindgren, 94
Placerville slate district: Dale, 14
Pleyto oil district: English, 18
Point Bonita: Ransome, 93
Point Reyes Peninsula: Anderson (F M), 99
Pyramid Peak quadrangle: Lindgren, 96a
quicksilver districts: Becker, 88; Bradley (W W), 18a
Redding quadrangle; Diller, 06
Rock Creek quadrangle: Dickerson, 14c
Sacramento quadrangle: Lindgren, 94a
Salinas Valley: English, 18; Nutter, 01
San Benito Co., New Idria district: Bradley, 17a
Geologic maps—Continued.
California: San Clemente Island: Smith (W S T), 98
San Diego Co.: Hanks, 86
San Diego, Orange, and San Bernardino cos.: Fairbanks, 93b
San Francisco Bay: Buckland, 39
San Francisco district: Lawson, 14
San Francisco Peninsula: Crandall (R), 07a; Lawson, 95, 08
San Joaquin Valley: Anderson (R), 12; Dickerson, 15; (western border): Anderson (R), 15
San Juan district: Anderson (F M), 14
San Luis quadrangle: Fairbanks, 04
San Luis Obispo and Kern cos.: McLaughlin (R P), 15
San Luis Obispo Co.: Bagg, 05
San Luis Obispo district: Eldridge, 01
San Pablo group: Clark (B L), 15
Santa Ana Mountains: Dickerson, 14b; Packard (E L), 16
Santa Barbara Co., Point Sal: Fairbanks, 96a
Santa Catalina Island: Smith (W S T), 97
Santa Clara Valley: Eldridge, 07
Santa Cruz quadrangle: Branner, 09b
Santa Maria oil district: Arnold, 07d, f
Sargent oil field: Jones (W F), 11
Shasta Co.: Fairbanks, 93; Prescott, 08a; Harrison Gulch: Kramm, 12
Sierra Nevada: Lindgren, 96b; Mills (J E), 92 Turner, 95, 96; (northern part): Lindgren, 11
Siskiyou Co., auriferous conglomerate: Dunn, 94
Smartsville quadrangle: Lindgren, 95a
Sonora quadrangle: Turner, 97a
southern: Hershey, 02f; (part): Blake (W P); 57; artesian basins: Mendenhall, 09
Stanislaus River region: Ransome, 98
Summerland district: Arnold, 07e
Temblor Basin: Anderson (F M), 14
Tesla quadrangle: Anderson (R), 15
Trinity and Siskiyou cos.: MacDonald (D F), 13
Trinity Co.: Irelan, 90a
Truckee quadrangle: Lindgren, 97
Ventura and Los Angeles cos.: McLaughlin (R P), 15
Weaverville quadrangle: Diller, 14; Ferguson, 14, 15
Cambrian: Walcott, 91
Canada: Can G S, 55, 82, 09, 12; Logan, 55, 63, 69; Marcou, 53, 55c, h; Roberts-Austen, 98; Selwyn, 84
coal areas: Dowling, 13b
eastern: Adams (F D), 93
economic minerals: Can M Br, 13; Young G A), 09
forty-ninth parallel: Dawson (G M), 75
iron ore occurrences: Lindeman, 17
northern: Dawson, 87a
southwestern: Hector, 61
western: Can G S, 01a; Haas, 04a
Canada and Newfoundland: Can G S, 13a
Cape Breton Island: Brown (R), 71
Catalog of geologic maps: Marcou (J), 84
Catoctin belt: Keith, 94a

Geologic maps—Continued.
Cenozoic mammal horizons of western North America: Osborn, 09
Central America: Sapper, 05c; northern: Sapper, 99; southern: Sapper, 05a
Coal, eastern interior field: Ashley, 02; United States: Campbell (M R), 17a
Coal fields, Arizona-New Mexico, Arkansas-Oklahoma, Colorado-Utah, Illinois-Indiana-Kentucky (western), Iowa-Kansas-Missouri, Maryland-Virginia-West Virginia-Kentucky (eastern), Michigan, Montana-Wyoming-Idaho, North Dakota-South Dakota, Ohio, Pennsylvania, Tennessee - Georgia - Alabama, Texas, Washington: U S G S, 83 (1910)
Coal fields of Europe and America: Haliburton, 67
Colorado: George (R D), 13b; Hayden, 77c, 83a; U S G S Terr, 78; (part): White (C A), 82; (parts): Wheeler (G M), 76a
Alma district: Patton, 12
Anthracite-Crested Butte quadrangles: Eldridge, 94
Apishapa quadrangle: Stose, 12
Arkansas Valley: Darton, 06f
Aspen district: Spurr, 98
Baker's Pass and vicinity: Endlich, 75
Bassick Hill: Cross, 96
Bonanza district: Patton, 16
Book Cliffs coal field: Richardson (G B), 09b
Boulder Co.: George (R D), 09b; Sugarloaf district: Crawford (R D), 09
Boulder district: Fenneman, 05b
Canon City coal field: Lee (W T), 17; Washburne, 10a
Canon City embayment: Washburne, 09b
Castle Rock quadrangle: Richardson (G B), 15
Castle Rock region: Lee (W T), 02b
Cebolla district: Singewald, 12b
Central City region: Endlich, 74
coal and metalliferous areas: Dalzell, 11
Colorado Springs and vicinity: Hayden, 76
Colorado Springs coal field: Goldman, 10
Colorado Springs quadrangle: Finlay (G I), 16
Cripple Creek district: Cross, 95; Hazelhurst, 00; Lakes, 05; Lindgren, 06d
Costilla Co., Grayback district: Patton, 10a
Danforth Hills quadrangle: Gale, 10
De Beque field: Woodruff, 13a
Crystal River district: Hills, 87a
Denver Basin: Emmons (S F), 96
Denver region: Cross, 89a
Denver-Colorado Springs region: Richardson (G B), 12
Eagle Co.: George (R D), 13a
Elk Mountains: Holmes (W H), 76
Elmoro quadrangle: Hills, 99
Empire mining district: Spurr, 08
Engineer Mountain quadrangle: Cross, 10
Florissant lake basin: Scudder, 81
Georgetown quadrangle: Ball (S H), 08 Spurr, 08
glacial deposits: Atwood, 12a
Gold Brick district: Crawford (R D), 16
Geologic maps—Continued.
Colorado: Golden area: Eldridge, 90
Grand Mesa coal field: Lee (W T) 09
Grand River valley: Peale, 78
Gunnison Co.: southeastern: Hill (J M), 09
Gunnison River region: Peale, 77
Jensen quadrangle: Gale, 10
Lake City district: Cross, 11
La Plata quadrangle: Cross, 99a
Leadville district: Emmons (S F), 82, 86
Leadville quadrangle, Pleistocene geology: Capps, 09
Manitou embayment: Crosby, 99b
Middle Park: Marvine, 74
Monarch and Tomichi districts: Crawford (R D), 13
Monarch district: Crawford (R D), 10
Montezuma district, Summit Co.: Patton, 09
Montrose quadrangle, glacial: Atwood, 15
Mount Lincoln region: Endlich, 74
Needle Mountains quadrangle: Cross, 05b
Nepesta quadrangle: Fisher (C A), 06a
north central: Henderson (J), 09
North Park: Beekly, 15
northwestern: Gale, 09; White (C A), 78d, 89
Ouray quadrangle: Cross, 07a
Pikes Peak sheet: Cross, 94
Platoro-Summitville district: Patton, 18
Pueblo quadrangle: Gilbert, 97
Rabbit Ears region: Grout 13a
Rangely quadrangle: Gale, 10
Rico Mountains: Cross, 00; Ransome, 01
Rico quadrangle: Cross, 05a
San Miguel region: Peale, 78
Silver Cliff and Rosita Hills: Cross, 96
Silverton quadrangle: Cross, 01, 05
South Park coal field: Washburne, 10
southeastern, laccolites: Gilbert, 96b
southern: Gardner, 09a; Stevenson, 81
southwestern: Comstock, 87
Spanish Peaks quadrangle: Hills, 01
Spanish Peaks region: Endlich, 77
Sugarloaf district, Boulder Co.: Crawford (R D), 09
Summit district, Rio Grande Co.: Hills, 85
Taylor Peak district: Harder, 09
Telluride quadrangle: Cross, 99; Purington, 98
Tenmile quadrangle: Emmons (S F), 98
Trinidad coal field: Richardson (G B), 10
Uinta Basin: Eldridge, 96
Unaweep Canyon: Peale, 77
Walsenburg quadrangle: Hills, 00
Whitepine district: Harder, 09
White River quadrangle: Gale, 10
Yampa River region: Hancock, 15
Colorado River: Newberry, 61
Columbia formation: McGee, 88, 91b
Connecticut: Dale, 11a; Ellis (E E), 06; Gregory (H E), 06a, 07a; Percival, 42; Rice (W N), 06
central: Barrell, 12; glacial: Loughlin, 05
Lighthouse granite: Ward (F), 09
Long Hill, tungsten area: Hobbs, 01a
Pomperaug Valley, Newark: Hobbs, 01
Salisbury: Hobbs, 93a
Triassic: Dana (J D), 91d; Davis (W M), 98
Windham and New London cos.: Mather, 34

Geologic maps—Continued.
Connecticut Valley: Hitchcock (E), 23; Smith (A), 32; Triassic area: Lull, 15
Cordillera, forty-ninth parallel: Daly (R A), 13
Costa Rica (part): Attwood, 82
Cretaceous: Stephenson, 14; White (C A), 91a
Cuba: Fernández de Castro, 81; Hayes, 01; Hill (R T), 88e
Habana y Guanabacoa: Salterain y Legarra 80
Havana: Galeotti, 41
Oriente Province, Firmeza district: Roesler, 16
Santiago: Pellitero, 95
Curaçao: Martin (K), 88
Dakota: Hayden, 69b
Dakotas: Culver, 93
Delaware: Chester (F D), 84a
Cretaceous: Clark (W B), 97c
Dover quadrangle: Miller (B L), 06
gabbro area: Chester (F D), 90
District of Columbia: Darton, 01
Driftless Area, Upper Mississippi Valley: Chamberlin, 85a
Eocene: Clark (W B), 91
Florida: Dall, 90; Eckel, 13; Matson, 09b, 13a; Smith (E A), 81a; Vaughan, 10c
north central: Ulrich, 11a
peninsular portion: Matson, 15
phosphate deposits: Fla G S, 13
physiographic: Sellards, 12a
Tallahassee region: Sellards, 17a
western: Sellards, 18c
Fortieth parallel, Cordilleran region: King (C), 78a
Franklin: Low, 06; Hudson strait: Bell (R), 01
Georgia: Eckel, 13; Henderson (J T), 85; Little, 76a; McCallie, 01, 08, 10; McCutchin, 85; Veatch (J O), 09; Watson, 08; White, (G), 49
Appalachian Valley and Cumberland Plateau: Maynard, 12
Atlanta region: Purington, 94
Atlanta-Greenville: Campbell (J L), 83
bauxite: Watson, 04
Cartersville district: Watson, 04f
Coastal Plain: Brantley, 16; Cooke (C W), 18; Shearer, 17; Stephenson, 15a; Veatch (J O), 11a
Coosa Valley: Hayes, 94e; Watson, 01c
economic minerals: McCutchin, 85
fossil iron ores: Ball (S M), 09b
Ellijay quadrangle: LaForge, 13
gold deposits: McCallie, 97
Macon-Birmingham belt: Spencer (J W), 89
northern: Galpin, 15; Hopkins (O B), 14; King (F P), 94
northwestern: Ball (S M), 09b; McCallie, 04, 08a; Spencer (J W), 93
physiographic: Watson, 02
Polk, Bartow, and Floyd cos.: McCallie, 00
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
southwestern: McCallie, 98; Spencer (J W), 91a
Glacial epoch, second, terminal moraine: Chamberlin, 83b
Geologic maps—Continued.
Great Lakes region (part), glacial: Leverett, 02
Great Plains: Darton, 18; Hayden, 83a; northern: Hayden, 62
Greenland: Böggild, 17
Disco region: Brown (R), 75; Steenstrup, 74
eastern: Nordenskjöld, 09; Toula, 74
Julianehaab district: Jessen, 96; Steenstrup, 81; Ussing, 11
northeastern: Nathorst, 01
northern: Steenstrup, 93
Nugsuak Peninsula: Heim, 11
Scoresby Sound region: Bay, 96
southern: Laube, 73
Green River formation, Colo., Utah, and Wyo.: Winchester, 16a
Guatemala: Dollfus, 68
Alta Vera Paz: Sapper, 01a
Gulf coastal region: Hager, 04; Hilgard, 71a, 81; Urbina, 18
Hayti: Tippenhauer, 99
Honduras, San Juancita district: Leggett, 89
Idaho: Bell (R N), 06; (part): U S G S Terr, 83c
Alder Creek district: Umpleby, 14b
Boise Basin: Jones (E L), 16a
Boise quadrangle: Lindgren, 98
Boise region: Lindgren, 98a
central: Lindgren, 04b
Coeur d'Alene district: Ransome, 08
Custer Co.: Umpleby, 13b
Fort Hall mining district: Weeks, 08a
Mackay region: Umpleby, 17
Mullan: Calkins, 14
Nampa quadrangle: Lindgren, 04
Nez Perce region: Russell, 01
northern: Calkins, 09
phosphate deposits: Waggaman, 10
phosphate reserve: Richards (R W), 11b
St. Joe-Clearwater region: Calkins, 13a
Sawtooth quadrangle: Umpleby, 14a
Shoshone Co., upper St. Joe River basin: Pardee, 11
Silver City quadrangle: Lindgren, 04a
Soda Springs: Richards (R W), 11a
southeastern: Richards (R W), 14a; Schultz, 13; U S G S Terr, 83a, b
southern: Russell, 02a
Sublette Mountains: Gale, 10b
western central: Lindgren, 00a
Illinois: Bain, 06a; Eckel, 13; Ill G S, 12; Leverett, 96, 99, 05; Mead, 94b; Norwood, 57; Purdy, 07; Rolfe, 03; Weller, 06a, 08; Worthen, 75b, 90c
Belleville and Breese quadrangles: Udden, 15
Chicago area, glacial: Leverett, 97b
coal fields: Bement, 10
Colchester-Macomb quadrangles: Hinds, 17a
Cordova quadrangle: Carman, 09
Danville quadrangle: Campbell (M R), 00
fluorspar district: Bain, 05b
Galena and Elizabeth quadrangles: Cox (G H), 14; Trowbridge, 16
Galena-Elizabeth quadrangles: Shaw (E W), 16
glacial: Leverett, 99; Rolfe, 03

Geologic maps—Continued.
Illinois: Glacial and soil map: Leverett, 95
Hardin Co.: Worthen, 66b
Herrin quadrangle: Savage, 10
Illinois Valley: Sauer, 16
Jo Daviess Co., Elizabeth sheet: Cox (G H), 10
La Salle Co.: Freeman (H C), 68
lead region: Whitney, 66c
Marion Co. oil fields: Blatchley (R S), 11
Millbrig district: Grant, 08
Murphysboro and Herrin quadrangles: Shaw (E W), 12b
Murphysboro quadrangle: Shaw (E W), 10a
north central: Cady, 18
northern: Mead (D W), 93
oil fields: Blatchley (R S), 10, 13
Patoka quadrangle, Fuller, 04
Peoria quadrangle: Udden, 12
Pleistocene: Leverett, 96
St. Louis area: Fenneman, 09
St. Louis quadrangle: Fenneman, 11
Savanna quadrangle: Carman, 09
Starved Rock State Park: Cady, 18
southwestern: Shaw (E W), 12
Tallula and Springfield quadrangles: Shaw (E W), 13a
West Frankfort: Shaw (E W), 15
West Frankfort quadrangle: Cady, 10
Wheaton quadrangle: Trowbridge, 12
zinc and lead region: Bain, 06
Indiana: Branner, 86d; Collett, 84, 84b; Eckel, 13; Gorby, 94, 94a; Hopkins (T C), 04c; Leverett, 97; Phinney, 91; Sayler, 65a
Attica sheet: Hopkins (T C), 96
Bartholomew Co.: Elrod, 82
Bedford area: Hopkins (T C), 97a
Bedford limestone region: Hopkins (T C), 97a
Bloomington area: Hopkins (T C), 97a
Bloomington quadrangle: Beede, 15
Borden region, Knobstone group: Jones (L H), 98
Brazil sheet: Hopkins (T C), 96
Brown Co.: Collett, 75
Clark and Floyd cos.: Borden, 74
Clay Co.: Cox (E T), 69
coal regions: Ashley, 99
Crawford Co.: Collett, 79
Danville quadrangle: Campbell (M R), 00
Dearborn Co.: Bigney, 16
Dearborn, Ohio, and Switzerland cos.: Warder, 72
Delaware Co.: Phinney, 82
Ditney quadrangle: Fuller, 02
Dubois Co.: Collett, 72
Fountain Co.: Brown (R T), 82
glacial: Leverett, 97a, 15
Greene Co.: Cox (E T), 69
Harrison Co.: Collett, 79
Jackson Co.: Cox (E T), 75
Jefferson Co.: Borden, 75a
Knobstone group: Newsom, 03
Lake and Porter Cos.: Blatchley (W S), 98a
Lawrence Co.: Collett, 74a
Monroe Co.: Greene (G K), 80; Reagan, 04
Montgomery Co.: Collett, 76
natural gas map: Gorby, 89a
Geologic maps—Continued.
Indiana: New Albany region: Newsom, 98b
northeastern, glacial drift: Dryer, 94a
north central: Capps, 10b
Owen Co.: Collett, 76
Paoli sheet: Kindle, 96a
Parke Co.: Hobbs (B C), 72
Patoka quadrangle: Fuller, 04
Perry Co.: Cox (E T), 72
petroleum: Blatchley (W S), 97a
Pike Co.: Collett, 72a
Pleistocene: Leverett, 97, 99a
Putnam Co.: Collett, 80a
Scott Co.: Borden, 75
Shelby Co.: Collett, 82a
southeastern: Siebenthal, 01
southern, Mississippian: Ashley, 03
Sullivan Co.: Collett, 71
Trenton, hypsographic: Phinney, 91
Vanderburgh Co.: Collett, 76
Vermilion Co.: Bradley, 69
Vigo Co.: Cox (E T), 76
Waldron shale: Price, 00
Warren Co.: Collett, 74
Wayne Co.: Cox (E T), 79
Iowa: Calvin, 93c; Eckel, 13; Hall, 58; Iowa G S, 14; Kay, 14b; Keyes, 93a, 94, 94a, 95; Lees, 16; Norton, 12; Savage, 06b, 07; White (C A), 70
Allamakee Co.: Calvin, 95a
Appanoose Co.: Bain, 96c
Benton Co., surface deposits: Savage, 05a
Black Hawk Co.: Arey, 06
Boone Co.: Beyer, 96
Buchanan Co.: Calvin, 98a
Buena Vista Co., surface deposits: MacBride, 02
Butler Co.: Arey, 10
Bremer Co.: Norton, 06
Carroll Co., surface deposits: Bain, 99a
Cedar Co.: Norton, 01; surface deposits: Norton, 01
Cerro Gordo Co.: Calvin, 97a; surface deposits: Calvin, 97a
Cherokee Co., surface deposits: MacBride, 02
Chickasaw Co.: Calvin, 03a
Clay Co., surface deposits: MacBride, 01
Clayton Co.: Leonard, 06
Clinton Co.: Udden (Jon A), 05; surface deposits: Udden (Jon A), 05
Cordova quadrangle: Carman, 09
Dallas Co.: Leonard, 98; surface deposits: Leonard, 98
Davis Co.: Arey, 10c
Decatur Co.: Bain, 98a
Delaware Co.: Calvin, 98
Des Moines Co.: Keyes, 95d
Dickinson Co., surface deposits: MacBride, 00
drift sheets: Bain, 98d, 04i; Iowa G S, 14a
Dubuque Co.: Calvin, 00; surface deposits: Calvin, 00
economic: Parker (N H), 56
Emmet Co., surface deposits: MacBride, 05
Fayette Co.: Savage, 05b; surface deposits: Savage, 05b
Franklin Co.: Williams (I A), 06
Fremont Co., surface deposits: Udden, 03

Geologic maps—Continued.
Iowa: Galena quadrangle: Shaw, 16
Grundy Co.: Arey, 10a
Guthrie Co.: Bain, 97c; surface deposits: Bain, 97c
gypsum region: Keyes, 95b; Fort Dodge: Wilder, 02
Hamilton Co.: MacBride, 10
Hancock Co., surface deposits: MacBride, 03
Hardin Co.: Beyer, 00
Harrison Co.: Shimek, 10
Henry Co.: Savage, 02
Howard Co.: Calvin, 03; surface deposits: Calvin, 03
Humboldt, surface deposits: MacBride, 99
Iowa Co.: Stookey, 10
Jackson Co.: Savage, 06a
Jasper Co.: Williams (I A), 05; surface deposits Williams (I A), 05
Jefferson Co.: Udden, 02
Jones Co.: Calvin, 96
Johnson Co.: Calvin, 97; surface deposits: Calvin, 97
Keokuk Co.: Bain, 95c
Kossuth Co., surface deposits: MacBride, 03
Lancaster quadrangle: Grant (U S), 07
Lee Co.: Keyes, 95c
Linn Co.: Norton, 95b
Louisa Co.: Udden, 01; surface formations: Udden, 01
Lyon Co., surface deposits: Wilder, 00
Madison Co.: Tilton, 97
Mahaska Co.: Bain, 95d
Marion Co.: Miller (B L), 01
Marshall Co.: Beyer, 97a; surface deposits: Beyer, 97a
Mills Co., surface deposits: Udden, 03
Mitchell Co.: Calvin, 03b
Monona Co.: Shimek, 10
Monroe Co.: Beyer, 03
Montgomery Co.: Lonsdale, 95
Muscatine Co.: Udden, 99; surface deposits: Udden, 99
northeastern: McGee, 91; superficial formations: McGee, 91
northwestern, Pleistocene: Carman, 17
O'Brien Co., surface deposits: MacBride, 01
Osceola Co., surface deposits: MacBride, 00
Page Co.: Calvin, 01
Palo Alto Co., surface deposits: MacBride, 05
Pleistocene: Alden, 17
Plymouth Co.: Bain, 98b
Pocahontas Co., surface deposits: MacBride, 05
Polk Co.: Bain, 97b; surface deposits: Bain, 97b
Pottawatamie Co., surface deposits: Udden, 01a
Poweshiek Co.: Stookey, 10a
Sac and Ida cos.: MacBride, 06
Savanna quadrangle: Carman, 09
Scott Co.: Norton, 99; surface deposits: Norton, 99
Sioux Co., surface deposits: Wilder, 00
Story Co.: Beyer, 99b
Tama Co., surface deposits: Savage, 03
Van Buren Co.: Gordon (C H), 95a
Geologic maps—Continued.
Iowa: Wapello Co.: Leonard, 02
Warren Co.: Tilton, 96
Washington Co.: Bain, 96a
Waukon area: Howell (J V), 16
Wayne Co.: Arey, 10b
Webster Co.: Wilder, 02
Winnebago Co., surface deposits: MacBride, 03
Winneshiek Co.: Calvin, 06
Woodbury Co.: Bain, 96b
Worth Co.: Williams (I A), 00; surface deposits: Williams (I A). 00
Wright Co.: MacBride, 10
zinc and lead region: Bain, 06
Iowa, Wisconsin, and Illinois (part): Owen (D D), 40
Isthmus of Tehuantepec: Spear, 72
Jamaica: Hall (M), 13; Hill (R T), 99; Sawkins, 69; Clarendon district: Duncan, 65
Kansas: Crane, 01; Eckel, 13; Haworth, 96, 97c, 08b, 13; Hay (R), 93a; Moore (R C), 17; Mudge, 75b; Parker (H N), 11; St. John, 83c; Williston, 95a, 99e
Blue Valley: Beede, 00b
Camp Funston region: Moore (R C), 18
Cottonwood Falls quadrangle: Prosser, 04
gas and oil fields: Adams (G I), 01a
Independence quadrangle: Schrader, 06a, 08
Iola quadrangle: Adams (G I), 04c
Joplin district: Smith (W S T), 07a
Leavenworth quadrangle: Hinds, 17
Logan and Gove cos.: Adams (G I), 98a
McPherson Co.: Udden, 91
McPherson and Saline cos.: Beede, 98a
McPherson and vicinity: Haworth, 97c
middle western: Adams (G I), 97a
Norton Co.: Hay (R), 85
Ozark region: Adams (G I), 01
Reading blue limestone: Smith (A J), 05
southeastern: Adams (G I), 03
southwestern: Haworth, 97; Hay (R), 90
Kentucky: Chauvenet, 86; Eckel, 13; Eldridge, 01; Hoeing, 07; Orton, 91; Procter, 87; Sayler, 65b; Sellier, 17; Shaler, 76b
Bath and Fleming cos.: Linney, 86
Big Stone Gap coal field: Campbell (M R), 93
Blue Grass region: Matson, 09
Boyle and Mercer cos.: Linney, 83b
Calhoun quadrangle: Hutchinson, 12
Central City quadrangle: Hutchinson, 12
Clark and Montgomery cos.: Linney, 85
Clinton Co.: Loughridge, 90
Cumberland Gap coal field: Ashley, 06
Dawson Springs quadrangle: Crider, 14
Drakesboro quadrangle: Crider, 15a
Dunmore quadrangle: Crider, 15b
Earlington quadrangle: Crider, 14a
east central: Foerste, 06
eastern: Miller (A M), 10
Elkhorn district: Stone (R W), 08
Elliott Co.: Crandall, 87a
fluorite district: Ulrich, 05
Garrard Co.: Linney, 83
Georgetown quadrangle: Miller (A M), 17a
Henry, Shelby, and Oldham cos.: Linney, 87
Jackson and Rockcastle cos.: Sullivan, 91

Geologic maps—Continued.
Kentucky: Jefferson Co.: Butts, 15
Kenova quadrangle: Phalen, 12
Lincoln Co.: Linney, 83a
Little Muddy quadrangle: Crider, 15c
London quadrangle: Campbell (M R), 98a
Madisonville quadrangle: Hutchinson, 12
Mason Co.: Linney, 86a
Newburg quadrangle: Hutchinson, 12
northeastern: Munn, 13; Shaw (E W), 17
Nortonville quadrangle: Crider, 15
Pound quadrangle: Butts, 14
Richmond quadrangle: Campbell (M R), 98
Shawneetown quadrangle: Lee (W), 16
Spencer and Nelson cos.: Linney, 84
Warren Co.: Hoeing, 91
Washington and Marion cos.: Knott, 85; Linney, 83c
western: Butts, 17b; Ulrich, 05; lead region: Norwood, 76a; Jackson Purchase: Loughridge, 88
Whitley Co.: Crandall, 91
Labrador: Daly, 02a; Grenfell, 09
Lafayette formation: McGee, 91b
Lake Superior region: Brinsmade, 08g; Clements, 99; Irving, 83b, c, 85a, 90, 92; Leith, 05a; Van Hise, 93a, b, 01, 11; Whittlesey, 76; north shore: Nicholson, 75m
Lead region, Wisconsin, Illinois and Iowa: Whitney, 62
Louisiana: Harris, 99a; Hopkins (F V), 71, 72; Matson, 17; Veatch (A C), 06e, g
Caddo oil and gas field: Matson, 16b
iron districts: Johnson (L C), 88
Natchitoches area: Harris (G D), 99b
Sabine River region: Veatch (A C), 02a
Winnfield sheet: Harris (G D), 07
Louisiana-Texas salines: Harris (G D), 09
Maine: Hitchcock (C H), 85; part: Bastin, 10
Aroostook Co.: Gregory (H E), 00; volcanic area: Williams (H S), 16
Blue Hill area: Emmons (W H), 10a
Boothbay quadrangle: Ogilvie, 07
Casco Bay: Lord, 98
Eastport quadrangle: Bastin, 14
Fox Islands: Smith (G O), 96, 02a
Monhegan Island: Lord, 00a
Mount Desert Island: Shaler, 89a
northern: Hitchcock (C H), 61a, 62a
northwestern: Hitchcock (C H), 74h
Penobscot Bay quadrangle: Smith (G O), 07d
Perry district: Smith (G O), 05
Portland: Hitchcock (E), 36b
Rockland quadrangle: Bastin, 08a
Somerset Co.: Clarke (J M), 09a
southern: Clapp (F G), 09; Hitchcock (C H), 62; Leighton, 08
southwestern: Katz, 17a
Manitoba: Bryce, 07; Hind, 59; McInnes, 13a; Malcolm, 13; Ries, 12c
Big Clearwater Lake region: Dresser (J A), 17
coal area: Dowling, 09b, 13b
Dawson Bay: MacLean (A), 13
Lake Agassiz: Upham, 90
Lake Winnipeg region: Dowling, 95, 00a; Moore (E S), 14; Tyrrell, 00
Geologic maps—Continued.
Manitoba: Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell, 02
Schist Lake district: Bruce, 17
western: Tyrrell, 92
Wekusko Lake area: Bruce, 17
Winnipeg to Malachi: Collins (W H), 13b
Martinique: Giraud, 18
Maryland: Clark (W B), 97b, 06c; Eckel, 13; Md G S, 07; Tyson, 60
Accident and Grantsville quadrangles: Martin (G C), 08a
Allegany Co.: Clark (W B), 00
Anne Arundel Co.: Little, 17
Baltimore area: Darton, 92a; Williams (G H), 92a
Baltimore Co.: Mathews, 05a
Calvert Co.: Shattuck, 07
Cecil Co.: Clark (W B), 02; Leonard, 01a
Choptank quadrangle: Miller (B L), 12
clays: Ries, 02a
coal measures: Clark (W B), 02c, 05a
Cretaceous: Clark (W B), 97c
Devonian: Swartz, 13
Dover quadrangle: Miller (B L), 06
eastern: Darton, 91b
Eocene: Clark (W B), 01
Garrett Co.: Clark (W B), 02a
Georges Creek coal basin: Clark (W B), 05b
Harpers Ferry quadrangle: Keith, 94
Lower Cretaceous: Clark (W B), 11
Nomini quadrangle; Darton, 96a
Patuxent quadrangle: Shattuck, 07c
Pawpaw and Hancock quadrangles: Stose, 12b
physiographic: Clark (W B), 99
Piedmont Plateau: Mathews, 04, 07
Piedmont quadrangle: Darton, 96b
Potomac formation: Fontaine, 96
Potomac group: Clark (W B), 02b
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Shattuck, 07a
St. Marys quadrangle: Shattuck, 06a
Tolchester quadrangle: Miller (B L), 17
Upper Cretaceous: Clark (W B), 16
Washington quadrangles: Darton, 01
Massachusetts; Emerson (B K), 17; Hitchcock (C H), 71d; Hitchcock (E), 32, 32a, 33, 41, 44a; Loughlin, 14b; Mansfield, 06a
Berkshire Co.: Dewey, 29; Emerson (B K), 99
Boston area: Dana (J F), *18*
Boston Basin: Crosby, 93; Lake Bouvé: Grabau, 00
Boston Harbor and Charles River estuary: Crosby, 03
Boston region: Crosby, 80
Bristol Co.: Shaler, 88a
Cape Ann: Shaler, 89b
Charles River: Clapp (F G), 01
coal field: Hitchcock (E), 53a
Connecticut Valley: Hitchcock (E), 58; surface geology: Hitchcock (E), 57
Diamond Hill-Cumberland district: Warren (C H), 14
eastern: Crosby, 80; Loughlin, 11
Essex Co.: Sears, 05; Washington, 98

Geologic maps—Continued.
Massachusetts: Greylock and Hoosac mountains: Pumpelly, 94
Hampshire Co.: Emerson (B K), 98
Hingham: Crosby, 94
Holyoke quadrangle: Emerson (B K), 98a
Hoosac Mountain: Wolff (J E), 94
Marthas Vineyard: Shaler, 88
Medford area: Wilson (A W G), 01a
Monument Mountain, Berkshire Co.: Dale, 94b
Mount Washington: Hobbs, 93
Nantasket district: Crosby, 93
Nantucket Island: Shaler, 89c
Narragansett basin: Ashley, 14; Shaler, 99
Nashua Valley: Crosby, 99a
Rensselaer grit plateau: Dale, 93
Sheffield: Hobbs, 93a
western: Dewey, 24; Walling, 79a
Worcester area: Perry (J H), 03
Mexico: Aguilera, 94, 06a; Castillo, 89a, 93; Iglesias, 18
Aguascalientes: Bárcena, 76
Cerro de Muleros: Böse, 10
Chiapas and Tabasco: Böse, 05; Sapper, 96, 96a
Chihuahua: Hill (R T), 07d; Hovey, 07a; (part): Burrows (R H), 10; Sierra Rica district: Phillips (W B), 05a
Durango, El Oro district: Roldán, 11
eastern: Burrows (R H), 10a
Guanajuato district: Botsford, 09; Villarello 09g
Hidalgo: Bárcena, 77b
Isthmus of Tehuantepec: Barroso, 77
Jalisco: Bárcena, 91
Lower California, La Paz: Angermann, 04
Mapimi: Angermann, 07a
Mexico (State): Gerolt, 27d
Mexico and Toluca valleys: Villada, 91
Mexico to Popocatepetl: Aguilera, 95
mining districts: Egloffstein, 64
oil fields: Huntley, 15
Queretaro: Paredes, 09a; Villarello, 05d; Cadereyta Mendez: Villarello, 04c
San Pedro de Gallo: Angermann, 07
Sierra de Concepcion del Oro: Burckhardt, 06a
Sinaloa: Weidner, 84
Sonora, Moctezuma region: Aguilera, 88
Tamaulipas, San Jose district: Finlay (G I), 04; Kemp, 05
Tlahualilo: Villarello, 10
Tlalpujahua: Burkart, 69
Yucatan Peninsula: Sapper, 96
Zacatecas: Burckhardt, 06; Burkart, 36; Rice (C T), 08e; Villafaña, 12
Zomelahuacan district: Dollfus, 67b
Michigan: Allen (R C), 16; Eckel, 13; Lane, 02d, g, 08a; Leith, 15b; Leverett, 06b, 15; Russell, 02, 05a; Smith (R A), 14, 16; Winchell (A), 64d, 73a; Wright (F E), 05
Alcona Co., surface formations: Leverett, 02a
Ann Arbor quadrangle: Russell (I C), 08
Arenac Co.: Gregory (W M), 12
Black River section: Gordon (W C), 07
Calumet district: Van Hise, 11
Geologic maps—Continued.
Michigan: Coal field: Lane, 02h
Crystal Falls district: Clements, 99; Van Hise, 11
Cuyuna district: Van Hise, 11
Dead River area: Van Hise, 11
Detroit district: Sherzer, 17
Gogebic iron range: Allen (R C), 15, 15a
Gwinn iron district: Allen (R C), 14d
Huron Co.: Lane, 00; surface geology: Lane, 00
Iron River district: Allen (R C), 09b, 10; Van Hise, 11
Isle Royale: Foster, 49a, 50a; Jackson, 49; Lane, 98, 11a
Keweenaw Point: Foster, 49a, 50a; Hubbard (L L), 98; Irving, 85; Jackson, 49; Stevens, 63; Van Hise, 11; Whitney, 53a
Lake Superior mineral district: Booth, 55
Lake Superior region: Burt, 49; Foster, 49a, 51, 51b; Koch (F C L), 52
Lapeer Co., surface formations: Taylor (F B), 02
Lower Peninsula: Lane, 95, 99, 99a, 05g; Rominger, 76
Marquette district: Van Hise, 95, 97, 11
Marquette region: Rominger, 81; Williams (G H), 90
Menominee district: Bayley, 04
Menominee, Dickinson, and Iron cos.: Russell, 07
Menominee district: Van Hise, 01, 11
Menominee iron region: Van Hise, 93a
Menominee quadrangle: Van Hise, 00
Menominee Range: Hulst, 93
Menominee region: Williams (G H), 90
Michigamme district: Clements, 95
Monroe Co.: Sherzer, 00
Mount Bohemia: Wright (F E), 09b
Northern Peninsula: Leverett, 11
northern shores of lakes Huron and Michigan: surface geology: Russell, 05a
Ontonagon Co., Rockland and Pewabic townships: Broughton, 63
Penokee region: Irving, 90
Penokee-Gogebec iron region: Van Hise, 93a, 01, 11
Penokee series: Irving, 92
Porcupine Mountains: Wright (F E), 09c
Republic Trough: Van Hise, 95
Sanilac Co.: Gordon (C H), 00
southern Peninsula, surface formations: Leverett, 12
surface geology: Leverett, 17
Upper Peninsula: Mosler, 77; (part): Allen (R C), 15
Wayne Co.: Sherzer, 13
Michigan and Wisconsin, iron region: Putnam, 86
Minnesota: Kloss, 71; Winchell (N H), 73a, 95, 01
Aitkin Co.: Upham, 99
Akeley Lake plate: Grant (U S), 99
Becker Co.: Upham, 88
Beltrami Co.: Todd, 99a
Benton and Sherburne cos.: Upham, 88
Bigstone and Lac qui Parle cos.: Upham, 84
Blue Earth Co.: Upham, 84

Geologic maps—Continued.
Minnesota: Brown and Redwood cos.: Upham, 84
Carlton Co.: Winchell (N H), 99a
Carlton plate: Winchell (N H), 99a
Carver and Scott cos.: Upham, 88
Cass Co.: Upham, 99
central eastern: Hall (C W), 01a
Chisago, Isanti, and Anoka cos.: Upham, 88
Clay Co.: Upham, 88
Cook Co.: Grant (U S), 99
Cottonwood and Jackson cos.: Upham, 84
Crow Wing and Morrison cos.: Upham, 88
Dakota Co.: Winchell (N H), 88a
Dodge Co.: Harrington (M W), 76, 84
Douglas and Pope cos.: Upham, 88
Duluth plate: Winchell (N H), 99a
Dunka River plate: Winchell (N H), 99a
east central: Harder, 18
eastern: Grout, 10a
Fargo quadrangle: Hall (C M), 05
Faribault Co.: Upham, 84
Fillmore Co.: Winchell (N H,) 76, 84a
Fraser Lake plate: Grant (U S), 99
Freeborn Co.: Winchell (N H), 75b, 84a
Gabbro Lake plate: Grant (U S), 99
Goodhue Co.: Winchell (N H), 88a
Grand Rapids plate: Grant (U S), 99
Grant and Stevens cos.: Upham, 88
Gunflint Lake plate: Grant (U S), 99
Hennepin Co.: Winchell (N H), 77b, 88a
Hibbing plate: Winchell (N H), 99a
Houston Co.: Winchell (N.H), 77a, 84a
Hubbard Co.: Todd, 99a
iron regions: Winchell (N H), 91
Itasca Co.: Grant (U S), 99
Kandiyohi and Meeker cos.: Upham, 88
Kekequabic Lake region: Grant (U S), 93a
Keweenawan: Hall (C W), 01
Lake Co.: Winchell (N H), 99a
Le Sueur Co.: Upham, 84
McLeod Co.: Upham, 88
Marshall, Roseau, and Kittson cos.: Todd, 99a
Mesabi district: Leith, 03; Van Hise, 01, 11
Mesabi iron range: Winchell (N H), 99a
Mesabi range: Grant (U S), 98
Mille Lacs and Kanabec cos.: Upham, 88
Minneapolis-St. Paul district: Sardeson, 16
Mountain iron plate: Winchell (N H), 99a
Mountain Lake plate: Grant (U S), 99
Mower Co.: Winchell (N H), 75c, 84a
Murray and Nobles cos.: Upham, 84
Norman and Polk cos.: Todd, 99a
northeastern: Winchell (A), 87; Winchell (A N), 00; Keweenawan area: Elftman, 98; surface formations: Leverett, 17a
northern, glacial geology: Upham, 94
Olmsted Co.: Harrington (M W), 76, 84
Otter Tail Co.: Upham, 88
Partridge River plate: Winchell (N H), 99a
Pigeon Point: Bayley, 93
Pigeon Point district: Van Hise, 11
Pigeon Point plate: Winchell (N H), 99a
Pine Co.: Upham, 88
Pipestone and Rock cos.: Winchell (N H), 84a
Pokagama Lake plate: Grant (U S), 99
Rainy Lake region: Winchell (H V), 99
Geologic maps—Continued.
Minnesota: Ramsey Co.: Winchell (N H), 78c, 88a
Redstone region: Sardeson, 08a
Renville Co.: Upham, 88
Rice Co.: Sperry, 78; Winchell (N H), 84a
Rove Lake plate: Grant (U S), 99
Saint Anthony Falls region: Winchell (N H), 77b
St. Croix Dalles: Berkey, 97
St. Louis Co.: Winchell (N H), 99a
St. Paul-Minneapolis region: Emmons (S F), 93
Sibley and Nicollet cos.: Upham, 88
Snowbank Lake plate: Grant (U S), 99
southeastern: Hall (C W), 92
southwestern: Hall (C W), 99, 11a
Stearns Co.: Upham, 88
Steele Co.: Harrington (M W), 76, 84
surface formations: Leverett, 14a, 15a, 16
Swan Lake plate: Grant (U S), 99
Swift and Chippewa cos.: Upham, 88
Vermilion district: Clements, 03; Van Hise, 01, 11
Vermilion Lake plate: Winchell (N H), 99a
Vermilion Lake region: Willis, 86c
Vermilion range: Winchell (N H), 87
Virginia plate: Winchell (N H), 99a
Wabasha Co.: Winchell (N H), 88a
Wadena and Todd cos.: Upham, 88
Washington Co.: Winchell (N H), 88a
Watonwan and Martin cos.: Upham, 84
Wilkin and Traverse cos.: Upham, 88
Winona Co.: Winchell (N H), 84a
Wright Co.: Upham, 88
Yellow Medicine, Lyon, and Lincoln cos.. Upham, 84
Mississippi: Brown (C S), 07; Crider, 06, 06b; Eckel, 13; Harper, 57; Hilgard, 60; Johnson (L C), 05; Lieber, 54; Logan, 05a; Lowe, 15
Greenville-Atlanta: Campbell (J L), 83
Oktibbeha Co.: Logan, 04a
Tombigbee Valley: Eckel, 05h
western: Wade, 17
Mississippi embayment: Harris (G D), 02a; Hilgard, 72; Little, 82
Mississippi River to Pacific Ocean, thirty-fifth parallel: Blake (W P), 56a
Mississippi Valley, upper: Mead (D W), 94
Missouri: Buckley, 03a, 04; Crane (G W), 12; Eckel, 13; Hinds, 15; Keyes, 96b; Marbut, 04; Mo B G, 12; Nason, 92; Shepard, 05a, 07; Swallow, 73
barite districts: Tarr (W A), 18
Barton Co.: Broadhead, 74
Bates Co.: Broadhead, 74
Bevier sheet: Gordon (C H), 93
Boone Co.: Broadhead, 98
Calhoun sheet: Marbut, 98
Cape Girardeau Co.: Shumard (B F), 73
Cedar Co.: Broadhead, 74
central lead and zinc district: Winslow, 94
Clark Co.: Shumard (B F), 73
Clinton sheet: Marbut, 98
coal measures: Winslow, 91a
Cooper Co.: Swallow, 55b
Crawford Co., Wesco area: Hughes, 11

Geologic maps—Continued.
Missouri: Drift and loess: Todd, 96a
economic: Parker (N H), 65
Franklin Co.: Shumard (B F), 55
Granby area: Buckley, 06
Greene Co.: Shepard, 98
Higginsville sheet, Lafayette Co.: Winslow, 92, 92a
Howard Co.: Broadhead, 74
Huntsville quadrangle: Marbut, 98
Jackson Co.: McCourt, 17
Jasper Co.: Broadhead, 74
Jefferson Co.: Shumard (B F), 73
Joplin district: Smith (W S T), 07a
Kansas City: McCourt, 17
Leavenworth quadrangle: Hinds, 17
Lexington sheet: Marbut, 98
Madison Co.: Broadhead, 74
Marion Co.: Swallow, 55b
Miller Co.: Ball (S H), 03; Meek, 73c
Mine la Motte sheet: Keyes, 95h
Moniteau Co.: Meek, 55; Van Horn (F B), 05
Morgan Co.: Marbut, 08; Meek, 73c
northeastern: Greene (F C), 14
Ozark Co.: Shumard (B F), 73
Ozark region: Adams (G I), 01; Buehler, 17
Pennsylvanian series: Hinds, 15
Phelps Co., Newburg area: Lee (W), 11
Pike Co.: Rowley, 08
Pilot Knob: Pumpelly, 73a
Pulaski Co.: Shumard (B F), 73
Richmond quadrangle: Marbut, 98
Rolla quadrangle: Lee (W), 14
Ste. Genevieve Co.: Shumard (B F), 73
St. Louis area: Fenneman, 09
St. Louis Co.: Ladd, 90a; Shumard (B F), 55
St. Louis quadrangle: Fenneman, 11
Smithville quadrangle: Hinds, 17
southeastern: Buckley, 09; Phillips, 59; Winslow, 96; lead and zinc district: Winslow, 94
Southwest Pacific Railroad line: Swallow, 59a
southwestern lead and zinc district: Winslow, 94
Vernon Co.: Broadhead, 74
Wright Co.: Shumard (B F), 73
Missouri River region: Hayden, 57; Meek, 58b
Montana: Calhoun, 06; Darton, 06b; Hayden, 83a; Mortson, 92; (part): Hayden, 72a
Baker field, Custer Co.: Bowen (C F), 12
Big Horn Mountains region: Darton, 06e
Big Sandy field: Bowen (C F), 14b
Birch Creek-Sun River region: Stebinger, 18
Blackfeet Indian Reservation: Stebinger, 17a
Boulder batholith: Billingsley, 15
Bowdoin dome: Collier, 17
Bull Mountain coal field: Richards (R W), 09; Rowe, 15a; Woolsey, 09, 17
Butte district: Weed, 97, 12
Cascade Co., Hound Creek district: Barnett, 16
Castle Mountains district: Weed, 96a
central: Bowen (C F), 15
Cleveland field: Bowen (C F), 14a
coal fields: Stebinger, 13a
Crazy Mountains: Stone (R W), 09
Culbertson field, Valley Co.: Beekly, 12
Custer Co., Terry lignite field: Herald, 12
Geologic maps—Continued.
Montana: Custer National Forest: Wegemann, 09a
Dawson Co., Glendive lignite field: Hance, 12
Dillon quadrangle (parts): Winchell (A N), 14
eastern: Calvert, 12
Electric coal field, Park Co.: Calvert, 12b
Elkhorn district, Jefferson Co.: Weed, 01
Elkhorn Mountains: Stone (R W), 11
Elliston field: Stone (R W), 14
Fort Benton quadrangle: Weed, 99
Fort Peck Indian Reservation lignite field: Smith (C D), 09b
Garnet Range: Pardee, 18
Garrison phosphate field: Pardee, 17
Glacier National Park, Pleistocene: Alden, 12, 13, 14
Great Falls region: Fisher (C A), 09, 09a
Helena region: Knopf, 13; Walcott, 14
Highwood Mountains: Pirsson, 05; Weed, 95a
Judith Mountains: Weed, 98
Judith River region: Hayden, 59a
Lake Basin field: Hancock, 17
Lewiston coal field: Calvert, 09, 09a
Little Belt Mountains: Weed, 99a, 00
Little Bitterroot Valley: Meinzer, 16
Little Rocky Mountains: Weed, 96b
Livingston and Trail Creek coal fields: Calvert, 12a
Livingston quadrangle: Iddings, 94
Livingston region: Stone (R W), 10; Weed, 93a
Miles City coal field: Collier, 09a
Milk River coal field: Pepperberg, 09a
Musselshell Valley: Bowen (C F), 18e
Musselshell-Judith area: Bowen (C F), 14
northeastern: Collier, 18, 18a
northwestern: Calkins, 09
Park Co.: Emmons (W H), 08
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
Red Lodge coal field: Woodruff, 09
Rosebud Co., Porcupine dome: Bowen (C F) 15a
Saltese: Calkins 14
Sentinel Butte lignite field: Leonard, 09
Sheridan Co.: Bauer, 14a
Sidney field, Dawson Co.: Stebinger, 12
southwestern: Pardee, 13a
Stillwater Basin: Calvert, 16
Teton Co.: Stebinger, 16
Three Forks quadrangle: Peale, 96
Three Forks region: Haynes, 16a; Peale, 93
Navajo country: Gregory (H E), 17
Nebraska: Barbour, 95b, 03; Carmony, 03; Condra, 08a; Darton, 99a, 03b; Gould, 01; Hayden, 59b; Hicks, 89, 90a; Pepperberg (R V), 10
Camp Clarke quadrangle: Darton, 03
Cass Co.: Woodruff, 06
eastern: Marcou, 67, 67a
Loup Valley: Hicks, 93
Republican River Valley: Condra, 07
Scotts Bluff quadrangle: Darton, 03a
Sioux City region: Burchard, 04
southeastern: Darton, 98; Prosser, 99b

Geologic maps—Continued.
Nebraska: Western: Darton, 99a, 03b
Neocene: Dall, 92
Nevada: Guillemin-Tarayre, 71; Spurr, 03; (part): Wheeler (G M), 76a
Antelope district: Schrader, 13
Aurora district: Hill (J M), 15
Battle Mountains: Hill (J M), 15
Big Smoky Valley: Meinzer, 17
Bullfrog district: Ransome, 10c
Carson area: Reid (J A), 11
Clark Co., Yellow Pine district: Knopf, 15
De Lamar district, Lincoln Co.: Miller (G W), 08a
Douglas Co.: Hill (J M), 15
Elko Co.: Hill (J M), 16
Ely quadrangle: Spencer (A C), 17
Esmeralda formation: Turner, 00
Eureka district: Curtis, 84; Hague, 92; Powell, 82
Goldfield and Bullfrog districts: Ransome, 07
Goldfield district: Hastings, 06a; Ransome, 09
Jarbidge, Contact, and Elk Mountain mining districts: Schrader, 12
Manhattan district: Ferguson (H G), 17
Mineral Co.: Hill (J M), 15
National district: Lindgren, 15
northeastern: Emmons (W H), 10
Osceola district: Weeks, 08
Peavine district: Hill (J M), 15
Pioche and vicinity: Pack, 06
Pioche district, Lincoln Co.: Bell (R N), 11
Reese River basin: Waring (G A), 18
Rochester district: Schrader, 14c
Silver Peak quadrangle: Spurr, 06b
southwestern: Ball (S H), 07, 08a
Tonopah district: Burgess, 09; Rice (C T), 11a; Spurr, 03b, 05, 05e
Toyabe Range: Emmons (S F), 70; Hill (J M), 15
Virginia district: Becker, 82
Walker River region: Smith (D T), 04
Washoe district: Becker, 82a; King (C), 70
White Pine district: Hague (A), 70; Larsh, 09
Yellow Pine district: Hill (J M), 14a
Yerington district: Knopf, 18a
Newark system: Hobbs, 01; Russell, 92
New Brunswick: Bailey (L W), 98b, 06; Dawson (J W), 55; Ells, 85, 08a; Gilpin, 81; Johnson (J F W), 50; Matthew (G F), 97a
Albert and Westmoreland cos.: Bailey (L W), 78; Ells, 11a
Andover sheet, surface geology: Chalmers 02
Burnthill Brook area: Young (G A), 18
Carboniferous: Keele, 14
coal fields: Dowling, 13b
Dalhousie: Clarke (J M), 09a
Grand Manan Island: Bailey (L W), 71
Kennebecasis Valley: Matthew (G F), 98a
Little River group: Matthew (G F), 10a
Nipisiguit iron-ore deposit: Young, 11a
northern: Bailey (L W), 87; and eastern: Ells, 83
Geologic maps—Continued.
New Brunswick: St. John: Matthew (G F), 63; Matthew (W D), 94a
southeastern: Ells, 85a
southern: Bailey (L W), 65; Matthew (G F), 65c
surface geology: Chalmers, 87
Tobique and Nepisiquit rivers: Bailey (L W), 64a
western: Bailey (L W), 86; Robb, 70
New England: Hitchcock (C H), 77; marble belt: Brainerd, 85
Newfoundland: Howley, 07a, 09, 10a; Jukes, 43
Avalon Peninsula: Howley, 82; Murray, 82
Belvie Bay: Murray, 66
Port au Port and St George bays: Howley, 75
southeastern: Dale (N C), 15
New Hampshire: Hitchcock (C H), 70, 77g, 78e, 85; Jackson, 44, 45
Ammonoosuc gold field: Hitchcock (C H), 69, 78e, f, 04a
Belknap Mountains: Pirsson, 05b
Littleton: Hitchcock (C H), 05
Nashua: Tilton, 96a
southeastern: Katz, 17a
southwestern: Hitchcock (C H), 74d
surface geology: Hitchcock (C H), 78e
Tripyramid Mountain: Pirsson, 11
White Mountains: Hitchcock (C H), 72
New Jersey: Cook (G H), 65, 78a, 79, 81, 82, 89a; Credner, 70; Lewis (J V), 12a, 15; N J G S, 18; Putnam, 86; Rogers (H D), 40a; Salisbury, 99; Whitfield, 85
Cape May Co.: Cook (G H), 57a
Cretaceous and Eocene: Clark (W B), 97c
eskers, Bergen Co.: Salisbury, 93
Franklin Furnace quadrangle: Spencer (A C), 08d
Franklin Furnace region: Nason, 91
Green Pond region: Darton, 94f
Hunterdon Co. (part): Lyman, 93
Lake Passaic: Cook (G H), 80
Middlesex Co., clay: Cook (G H), 78a
mineral industries: Twitchell, 13
Monmouth and Middlesex cos.: Clarke (W B), 92, 93a
Morris Co.: Britton (N L), 87
Newark area: Lewis (J V), 07c, 08b
Newark rocks: Kümmel, 99b
New York City district: Merrill (F J H), 02
northern: Cook (G H), 74a; northern: Darton, 90
northwestern: Kümmel, 01b
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
Pochuck Mountain: Britton (N L), 87
Raritan quadrangle: Bayley, 14
Sand Hills region: Clark (W B), 97e
surface geology: Cook (G H), 78
Sussex Co.: Shepard, 32a; Wolff (J E), 98
Warren Co., Jenny Jump Mountain: Westgate, 96
New Madrid earthquake: Fuller, 12
New Mexico: Marcou, 58; (part): Lindgren, 10; (parts): Wheeler (G M), 76a

Geologic maps—Continued.
New Mexico: Albuquerque district: Bryan, 09
Albuquerque region: Herrick, 00b
Bernalillo Co.: Herrick, 00a
Burro Mountains, Grant Co.: Paige, 11b; Somers, 15
Carthage coal field: Gardner (J H), 10a
Cerrillos Hills: Johnson (D W), 03
Deming quadrangle: Darton, 17
Fluorite Ridge near Deming: Darton, 11a
Gallina-Raton Spring coal field: Gardner (J H), 0
Grant Co.: Schwennesen, 18
Hanover iron district: Paige, 09
Jemez-Albuquerque region: Reagan, 03
Jornada del Muerto: Keyes, 05
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
mining map: Jones (F A), 15
Navajo country: Gregory (H E), 16a
northern: Gardner (J H), 09a; Stevenson, 81
northwestern: Darton, 10a; Dutton, 85
Puerco region: Gardner (J H), 10e
Pinos Altos district: Paige, 11a
Rio Grande Valley: Lee (W T), 07b
Roswell area: Fisher (C A), 06b
San Juan Co.: Bauer, 16
San Pedro district: Yung, 03
San Pedro region: Herrick, 98c
Santa Rita region: Paige, 12d
southern: Darton, 17a
Tijeras field, Bernalillo Co.: Lee (W T), 12
Valencia Co.: Herrick, 00a; Johnson (D W), 02
New York: Eaton (A), 28, 32; Eckel, 13; Hitchcock (C H), 70d; Leighton, 09; McGee, 94b; Miller (W J), 14; N Y G S, 42; Putnam, 86; Weeks, 05
Adirondack region: Newland, 08
Adirondacks, eastern: Kemp, 99; glacial waters: Alling, 16
Adirondacks, north of: Cushing, 99
Albany Co.: Darton, 97a
Alexandria Bay quadrangle: Cushing, 10a
Attica-Depew quadrangles: Luther, 14
Auburn-Genoa quadrangles: Luther, 10
Becraft Mountain, Columbia Co.: Davis (W M), 83c; Grabau, 03
Blue Mountain quadrang e: Miller (W J), 17
Brewster district: Koeberlin, 09
Broadalbin quadrangle: Miller (W J), 11b
Buffalo quadrangle: Luther, 06
Canandaigua and Naples quadrangles: Clarke (J M), 04b
Canton quadrangle: Chadwick, 15; Martin (J C), 16
Cape Vincent quadrangle: Cushing, 10a
Cayuga Co.: Hartnagel, 03
Cayuga Lake region: Cleland, 03a
central and eastern: Prosser, 97
central eastern, Devonian: Prosser, 99
Chenango Co.: Clarke (J M), 97
Clayton quadrangle: Cushing, 10a
Clinton Co.: Cushing, 94, 97, 01, 05a; Emmons (E), 42
Clinton formation: Newland, 08a
Cortland Co.: Clarke (J M), 97
Cortlandt series: Rogers (G S), 11a
Geologic maps—Continued.
New York: Dutchess Co.: Merrill (F J H), 05a
eastern: Dale, 99; Dewey, 24
economic products: Merrill (F J H), 04a
Elizabethtown quadrangle: Kemp, 10c
Elizabethtown region: Kemp, 99b
Elmira quadrangle: Clarke (J M), 05b
Erie Co.: Bishop, 97
Essex Co.: Hall (C E), 85a; Kemp, 94, 95, 97; Essex and Willsboro townships: White (T G), 94; Minerva: Finlay (G I), 02a
Frankfort region: White (T G), 99
Fulton Co.: Kemp, 01
Geneva-Ovid quadrangles: Luther, 09
glacial: Fairchild, 07
glacial lake succession: Fairchild, 09
Green Co.: Davis (W M), 83a
Grindstone quadrangle: Cushing, 10a
Hamilton Co.: Kemp, 99a
Hudson River beds: Ruedemann, 01
Hudson River (lower) region: Hovey, 12f
Hudson Valley: Dale, 04a
Jefferson Co.: Emmons (E), 42
Lake Champlain region: Marcou, 81
Lake Placid region: Kemp, 98
Letchworth Park: Clarke (J M) 08c
Little Falls quadrangle: Cushing, 05
Long Island: Fairchild, 17a; Fuller, 14; Veatch (A C), 06c; Pleistocene: Woodworth, 01
Long Lake quadrangle: Cushing, 07a
Madison Co.: Lincklaen, 45
Manhattan Island: Cozzens, 43; Dana (J D), 80d
Mohawk Valley: Beecher, 86a; Cushing, 05a; Darton, 97; Hall, 86; Roorbach, 13
Mooers quadrangle, Fleistocene: Woodworth, 05, 05a
New York City: Berkey, 09, 11; Gratacap, 01; Martin (D S), 88
New York district: Merrill (F J H), 02
Niagara quadrangle: Kindle, 13c
Niagara River: Grabau, 01
North Creek quadrangle: Miller (W J), 13b, 14a
Odgensburg region: Cushing, 16
Olean quadrangle: Glenn, 03
Onondaga area: Hall, 94a
Onodaga Co.: Luther, 97a
Ontario Co.: Clarke (J M), 85b; Luther, 97
Orange Co.: Ries, 97b; Shepard, 32a; Trilobite Mountain: Shimer, 05
Penn Yann-Hammondsport quadrangles: Luther, 06a
Placid quadrangle, central part: Miller (W J), 18a
Portage formation: Luther, 03
Portage group: Clarke (J M), 97
Portage-Nunda quadrangles: Clarke (J M), 08c
Port Henry quadrangle: Kemp, 10c
Port Leyden quadrangle: Miller (W J), 10
Poughkeepsie quadrangle: Gordon (C E), 11
Poughkeepsie region: Dwight, 86
Remsen quadrangle: Miller (W J), 09
Rensselaer grit plateau: Dale, 93
Richmond Co.: Britton (N L), 81a

Geologic maps—Continued.
New York: Rochester and Ontario Beach quadrangles: Hartnagel, 07b
Rondout: Davis (W M), 83d; Van Ingen, 03
St. Lawrence and Jefferson cos.: McDonald (P B), 13
St. Lawrence River region: Smyth (C H), 01
Saranac Lakes region: Cushing, 02
Saratoga Co.: Kemp, 01
Saratoga district, Pleistocene: Fairchild, 17
Saratoga quadrangle, glacial: Stoller, 16
Saratoga Springs quadrangle: Cushing, 14
Schenectady quadrangle: Stoller, 11
Schoharie Valley: Grabau, 06
Schuylerville quadrangle: Cushing, 14
Seneca Co.: Lincoln, 97
Skunnemunk Mountain: Darton, 94f
southeastern: Mather, 43
Syracuse quadrangle: Hopkins (T C), 14
terminal moraine: Lewis (H C), 84
Theresa quadrangle: Cushing 10a
Tully quadrangle: Clarke (J M), 05c
Ulster Co.: Darton, 94b; Saugerties: Chadwick, 10
Warren Co.: Kemp, 01
Watkins quadrangle: Clarke (J M), 05b
Watkins Glen-Catatonk district: Williams (H S), 09
Westchester Co.: Dana (J D), 80d; Merrill (F J H), 05; Scharf, 86
western: Ashburner, 88; Johnson (L), 82; Pleistocene: Fairchild, 97c
Yates Co.: Wright (B H), 84
Nicaragua: Calderon y Arana, 82; Pis-Pis district: Hershey, 12a
North America: Bowman, 11; Margerie, 08; Pirsson, 15; Willis, 06a, 07, 12
Archean and Algonkian: Van Hise, 96
eastern, volcanic rocks: Williams (G H), 94
ice age: Chamberlin (T C), 13
Northern America: Isbister, 55
North Carolina: Kerr, 73, 75, 82, 88; Mitchell (E), 42; Nitze, 95, 96; Willis, 86a
Asheville quadrangle: Keith, 04
Coastal Plain: Clark (W B), 12
Cranberry quadrangle: Keith, 03
Dan River coal field: Stone (R W), 12a, 14a
Davidson Co.: Cid mining district: Pogue, 09b, 10
Deep River coal field: Emmons (E), 56
Deep River district: Wilkes, 59
Ellijay quadrangle: LaForge, 13
gold region: Mitchell, 29
iron ores: Nitze, 93a
Mount Mitchell quadrangle: Keith, 05a
Nantahala quadrangle: Keith, 07
Pisgah quadrangle: Keith, 07a
Roan Mountain quadrangle: Keith, 07b
Virgilina copper district: Laney, 08a, 17
western: Lewis (J V), 96; Pratt, 05
North Dakota: Leonard, 06d, 13, 17
Bismarck quadrangle: Leonard, 12
Cannonball River lignite field: Lloyd, 14
Casselton quadrangle: Hall (C M), 05
Fargo quadrangle: Hall (C M), 05
Fort Berthold Indian Reservation lignite field: Smith (C D), 09a
glacial: Todd, 96
Geologic maps—Continued.
North Dakota: Nesson anticline, Williams Co.: Collier, 18b
Sentinel Butte lignite field: Leonard, 09
south central: Leonard, 12b
Standing River Indian Reservation: Calvert, 14
surface (Lake Agassiz): Leverett, 13e
Washburn lignite field: Smith (C D), 09
western: Lloyd, 15
North Platte River: Adams (G I), 02
Northwest Territory: Keele, 10
Coppermine River: Sandberg, 13
Hudson Bay region: Tyrrell, 97
Tazin and Taltson rivers: Camsell, 16
Winisk and Attawapiskat rivers region: McInnes, 09a
Nova Scotia: Brown (R), 45; Dawson (J W), 45, 50, 55; Faribault, 06a; Gesner, 36, 43a; Gilpin, 77a, 81; Hedley, 65; Malcolm, 12; Rickard, 12
Annapolis Co., Nictaux and Torbrook iron district: Fletcher, 05
Antigonish Co.: Honeyman, 66
Arisaig area: Twenhofel, 13
Arisaig-Antigonish district: Williams (M Y), 14
Boisdale Hills, Cape Breton Island: Boright, 04
Cape Breton Island: Fletcher, 78; Gilpin, 86c; Cape Dauphin district: Robb, 76; Sydney coal field: Fletcher, 77, 94, 00a; Robb, 76
coal fields: Dowling, 13b
eastern: Faribault, 87; Fletcher, 87
gold belt: Faribault, 99a, 00a; Gilpin, 86b
Hall Harbour sheet: Can G S, 10
Kings and Hants cos.: Fletcher, 02
Kingsport sheet: Can G S, 11
New Red Sandstone: Dawson (J W), 48b
northern: Ells, 85a
Oldham gold district: Faribault, 13
Pictou and Antigonish cos.: Ami, 01g
Pictou coal field: Logan, 70; Poole, 93, 04
southwestern: Bailey (L W), 95
Springhill coal field, Cumberland Co.: Fletcher, 03
Waverley district: Hind, 69
Windsor-Horton area: Bell (R N), 13
Ohio: Eckel, 13; Leverett, 97; Newberry, 68c, 70a, 71, 71c, 79; Ohio G S, 09; Orton, 86, 86b, 88i, 93a; Sayler, 65; Whittlesey, 49a, 56
Adams Co.: Locke, 38
Ashtabula, Lake, Geauga, and Trumbull cos.: Read, 73
Berea grit: Orton, 88c
Butler Co.: Orton, 78
Champaign Co.: Hill (F C), 78
Clarke Co.: Orton, 73
coal areas: Bownocker, 08
coal fields: Orton, 93d
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Crawford Co.: Winchell (N H), 74
Cuyahoga Co.: Newberry, 73a
Defiance Co.: Winchell (N H), 74
Delaware Co.: Winchell (N H), 74

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Geologic maps—Continued.
Ohio: Eastern: Orton, 80; Whittlesey, 69
Erie Co.: Newberry, 74b
Flushing quadrangle: Griswold, 08
Franklin Co.: Orton, 78a
Greene Co.: Orton, 74
Hamilton Co.: Orton, 73
Hancock Co.: Winchell (N H), 74
Hardin Co.: Winchell (N H), 74
Henry Co.: Winchell (N H), 74
Highland Co.: Orton, 71a
Highland, Ross, and Pike cos.: Orton, 74
Huntingdon quadrangle: Campbell (M R), 00a
Huron Co.: Read, 78
Kenova quadrangle: Phalen, 12
Licking Co.: Carney, 06
Logan Co.: Hill (F C), 78
Lucas Co.: Gilbert, 73
Marion Co.: Winchell (N H), 73
Maumee Valley: Gilbert, 73
Medina Co.: Wheat, 78
Meigs Creek coal field: Brown (C N), 84
Montgomery Co.: Orton, 71
Morrow Co.: Winchell (N H), 74
oil and gas fields, Allen, Auglaize, and Mercer cos.: Orton, 88j; Hancock and Wood cos.: Orton, 88k
Ottawa Co.: Winchell (N H), 74
Paulding Co.: Winchell (N H); 74
peat deposits: Dachnowski, 12
Pleistocene: Leverett, 97
Portage Co.: Newberry, 78a
Preble Co.: Orton, 78
preglacial drainage: Carney, 11b
Putnam Co.: Winchell (N H), 74
Richland, Ashland, Wayne, Knox, Holmes, Coshocton, and Licking cos.: Read, 78a
Sandusky Co.: Winchell (N H), 73
Seneca Co.: Winchell (N H), 73
southeastern: Andrews, 71a
southwestern: Fuller, 12b; Orton, 73; Pleistocene: Fuller, 12b
Steubenville quadrangle: Griswold, 07a
Summit Co.: Newberry, 73a
Union Co.: Winchell (N H), 74
Van Wert Co.: Winchell (N H), 74
Vermilion quadrangle, shore lines: Carney, 11
Warren Co.: Orton, 78
Waverly: Hyde, 15a
Wood Co.: Winchell (N H), 74
Wyandot Co.: Winchell (N H), 73
Ohio and Indiana: Leverett, 05; (parts): Orton, 91
Ohio Valley: Lawrence, 43a; Owen (D D), 46
Oil and gas fields, 1908: Day (D T), 09b
Oklahoma: Aurin, 17; Beal, 17; Eckel, 13; Fath, 17; Gould, 05, 11, 11b; Munn, 14; Shannon (C W), 17; Snider, 11, 13, 17; Wegemann, 15a; White (D), 18
Arbuckle Mountains: Buttram, 13; Reeds, 10; Taff, 04; Wallis, 15
Atoka quadrangle: Taff, 02
Colgate quadrangle: Taff, 01
Cotton and Jefferson cos.: Wegemann, 15a
Cushing oil field: Okla G S, 14a
Geologic maps—Continued.
Oklahoma: Eastern: Okla G S, 14; Shannon, 17; Pennsylvanian formations: Gould, 10d
Fort Smith-Poteau field: Smith (C D), 14
gas and oil fields: Adams (G I), 01a
gas and oil region: Hutchison, 11
Grandfield district: Munn, 14
McAlester-Lehigh coal field: Taff, 99
Madill oil pool: Taff, 09c
mineral resources: Gould, 10c
Muscogee quadrangle: Taff, 06
northeastern: Siebenthal, 08a; Snider, 15; Mississippian-Pennsylvanian contact: Snider, 12
northern part: Drake, 97
Osage Reservation: Bowen (C F), 18c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18
Ozark region: Adams (G I), 01
southern: Hutchison, 11; Stephenson, 18
Tahlequah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Wichita Mountains: Gould, 05; Taff, 04; Taylor (C H), 15
Ontario: Chapman (E J), 60; Ells, 95b; Hopkins (P E), 18b; Knight (C W), 15a; Logan 54b; Merritt, 88a; Miller (W G), 14, 15, 15a; (part): McInnes, 09a
Algoma, Bruce mines: Ingall, 05
Algoma, Michipicoten district: Coleman, 99
Algoma and Thunder Bay districts: Wilson (W J), 09
Animikie district: Van Hise, 11
Animikie region: Silver, 06
Bancroft sheet: Adams (F D), 08a
Beatty-Munro area: Hopkins (P E), 15a
Big Duck Lake area: Hopkins (P E), 15
Black Sturgeon Lake region: Coleman, 09a
Boston Creek area: Burrows, 16b
Bucke to Lake Nipigon: Collins (W H), 13b
Calabogie district: Lindeman, 14a
central: Barlow, 15
Cobalt area: Miller (W G), 13a
Collingwood: Parks, 13d
Credit River area: Parks, 13d
Dryden gold area, district of Kenora: Thomson, 18
Eagle Lake area: Parsons (A L), 11
eastern: Adams (F D), 08c; Ells, 04d
eastern gold belt: Miller (W G), 02
Espanola district: Quirke, 17
Essex and Kent cos.: Nattress, 07
feldspar deposits: DeSchmid, 16
Gauthier township: Burrows (A G), 17b
glacial shore lines: Ledoux (A), 18
Goodfish Lake area: Burrows (A G), 16b
Gowganda and Miller lakes area: Burrows (A G), 09
Gowganda district: Collins (W H), 09
Gowganda mining division: Collins (W H), 13
Gowganda to Porcupine area: McMillan, 12
Grenville sheet: Adams (F D), 13a; Ells, 01a
Gunflint area: Parsons (A L), 16
Hagersville district: Stauffer, 13
Haliburton-Bancroft area: Adams (F D), 13b
Hamilton area: Parks, 13c
Hunter Island: Parsons (A L), 16; Smith (W H C), 92a

Geologic maps—Continued.
Ontario: Kingston area: Baker (M B), 16
Kirkland Lake and Swastika gold areas: Burrows (A G), 14
Kowkash area: Hopkins (P E), 17
Lake Huron region: Coleman, 14
Lake Iroquois: Coleman, 04b
Lake Nipigon to Lake Abitibi: Burrows, 13a
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Lake of the Woods region: Bell (R), 83a; Bigsby, 52; Coleman, 97; Lawson, 85; Parsons (A L), 13
Lake Savant iron range area: Moore (E S), 10
Lake Superior, Woods Location: Macfarlane, 69
Lake Timiskaming region: Hume, 17; Miller (W G), 05b
Lake Wendigokan region: Moore (E S), 09c
Lanark Co.: Vennor, 76
Larder Lake district: Brock, 07; Wilson (M E), 12
lead and zinc deposits: Uglow, 16
Long Lake district: Baker (M B), 17
Long Lake region: Burrows (A G), 17
Loon Lake district: Parsons (A L), 13a
Madoc area: Knight, 13a
Magpie-Goudreau area: Parsons (A L), 15
Malachi to Richan: Collins (W H), 13b
Manitoulin Island: Foerste, 13; Williams (M Y), 13a
Massey mine area: Coleman, 13b
Matachewan area: Burrows (A G), 18
Michipicoten area: Parsons (A L), 15
Michipicoten iron ranges: Bell (J M), 05; Coleman, 02a, c
Michipicoten Island: Burwash, 05
Michipicoten mining division: Willmott, 98
Moose Mountain district: Lindeman, 14
Moose River region: Bell (R), 83
Nipigon Basin: Wilson (A W G), 10
Nipissing-Timiskaming area: Barlow, 99
northern nickel range: Coleman, 04a
northwestern, Mine Center region: Parsons (A L), 18a
Onaping area: Collins, 17
Ottawa area: Johnston (W A), 17
Ottawa district: Ells, 01
Parry Island: Walker (T L), 13
Pembroke sheet: Ells, 07b
Point Mamainse: Lane, 12
Porcupine area: Burrows (A G), 15
Porcupine area and Temiskaming district: Burrows (A G), 12
Porcupine district: Burrows (A G), 11
Port Colborne region: Stauffer, 13a
Port Coldwell district: Kerr, 10
Queensboro pyrite area: Knight, 13a
Rainy Lake region: Bigsby, 54; Lawson, 88
Rainy River district: Coleman, 95; Parks, 98; Bears Passage: Uglow, 13; Golden Star mine: Uglow, 13
Red Lake region: Dowling, 96
Richan to Bucke: Collins (W H), 13b
Seine River and Lake Shebandowan areas: McInnes, 99
Silver Mountain area, district of Thunder Bay: Bowen (N L), 11

Geologic maps—Continued.
Ontario: Slate Islands: Parsons (A L), 18
southeastern: Uglow, 16; Vennor, 70
southwestern: Stauffer, 15; beaches: Chalmers, 03; moraines: Taylor (F B), 13c
Steeprock Lake district: Uglow, 13
Sturgeon Lake gold field, Thunder Bay district: Moore (E S), 11a
Sudbury area: Collins (W H), 14a
Sudbury district: Bell (R), 91; Blue, 00; Coleman, 13; Thomas (K), 14; Walker (T L), 97; Asquith and Churchill townships: Collins, 17; West Shiningtree area: Collins (W H), 12
Sudbury nickel region: Coleman, 05
Sudbury-Cobalt-Porcupine region: Miller, (W G), 13
Thunder Bay district: Blue, 97
Timagami district: Barlow, 04a
Toronto region: Coleman, 13e, j; Taylor (F B), 13b
Vermilion Lake pyrite deposits, Rainy River district: Moore (E S), 11b
Whiskey Lake area: Coleman, 13a
Winisk River region: McInnes, 04
Oregon: Condon, 02; McCornack, 06
Columbia River gorge region: Williams (I A), 16a
Coos Bay coal field: Diller, 99; Smith (G O), 02
Coos Bay quadrangle: Diller, 01
Cracker Creek mining district: Pardee, 09
Crater Lake National Park: Diller, 02
Curry Co.: Butler (G M), 16
Douglas Co.: Diller, 08
eastern: Lindgren, 01
Harney Basin region: Waring, 09
John Day region: Collier, 14
Klamath Mountains: Diller, 14a
Portland: Darton, 09b
Port Orford quadrangle: Diller, 03
road materials: Parks (H M), 12
Roseburg quadrangle: Diller, 98
Sumpter quadrangle: Pardee, 14
Vale district: Washburne, 11
Ozark region: Adams (G I), 01
Ozark uplift: Siebenthal, 15
Panama Canal Zone: MacDonald (D F), 15
Peat, distribution: Davis (C A), 11
Penokee series: Irving, 92
Pennsylvania: Eckel, 13; Ihlseng, 00; Lesley, 73, 86e, 92; Putnam, 86; Rogers (H D), 58, 58g; Stone (R W), 08b; (part): Willis, 93b
Accident and Grantsville quadrangles: Martin (G C), 08a
Adams Co.: Pa G S, 2d, 76a
Allegheny Co.: Jillson, 66; Stevenson, 77; White (I C), 78
Amity quadrangle: Clapp (F G), 07a; economic: Clapp (F G), 07c
anthracite coal fields: Ashburner, 85; Fisher, 36; Pa G S, 2d, 90; Rogers (H D), 58h
anthracite region: Bowen (E), 48; Daddow, 66; Rogers (H D), 58; Stoek, 02
atlas: Ashburner, 83a
Mahanoy and Shenandoah basins: Ashburner, 81b
Panther Creek Basin: Ashburner, 83

Geologic maps—Continued.
Pennsylvania: Atlas: Lesley, 85
Barnesboro and Patton quadrangles: Campbell (M R), 13a
Beaver Co.: White (I C), 78
Beaver quadrangle: Woolsey, 05, 06a
Bedford Co.: Stevenson, 85
Berks Co.: D'Invilliers, 83; Pa G S, 2d, 91; Spencer (A C), 08a; Oley Valley: Bertelet, 56
bituminous coal field: Hølberstadt, 07; White (D), 02
Blair Co.: Platt (F), 81a
Boyertown region: Bliss, 13; Jonas, 17
Bradford Co.: Horton, 59; Sherwood, 78
Broadtop coal field: Gardner (J H), 13a, 14
Brownsville quadrangle: Campbell (M R), 03
Bucks and Montgomery cos.: Lyman, 95
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Burgettstown and Claysville quadrangles: Griswold, 07a
Butler Co.: Chance, 79; White (I C), 78
Cambria: Platt (F), 77
Cameron Co.: Sheafer, 85
Carbon Co.: Ashburner, 84a; Pa G S, 2d, 91
Pennsylvania, Carnegie quadrangle, oil and gas fields: Munn, 11a
Center Co.: D'Invilliers, 84; (part): Ziegler, 12
Chester Co.: Frazer, 83; Hartman, 57; Doe Run-Avondale region: Bliss (E F), 16
Clarion Co.: Chance, 80b
Clarion quadrangle: Munn, 10a
Claysville quadrangle: Munn, 12
Clearfield Co.: Chance, 84
Clinton Co.: Chance, 80
Coatesville quadrangle: Bliss (E F) 14
Connellsville quadrangle: Campbell (M R), 03
Cornwall iron district: D'Invilliers, 86a
Crawford Co.: White (I C), 81
Cumberland Co.: Pa G S, 2d, 76a
Dauphin Co.: Pa G S, 2d, 91
Delaware Co.: Hall (C E), 85; Smith (G), 62
Dillsburg iron fields: Harder, 10g
eastern: Lesley, 65; Pre-Cambrian and Triassic diabase: Jonas, 17
Easton: Finch (J), 24
Ebensburg quadrangle: Butts, 05b
Elders Ridge quadrangle: Stone (R W), 05a, b
Elk Co.: Ashburner, 85a
Elkland quadrangle: Fuller, 03a
Erie Co.: White (I C), 81
Fayette Co.: Stevenson, 77, 78a
Forest Co.: Ashburner, 85a
Foxburg and Clarion quadrangles: Shaw (E W), 11e
Franklin Co.: Pa G S, 2d, 76a
Fulton Co.: Stevenson, 85
Gaines quadrangle: Fuller, 03
Gettysburg region: Stose, 16
Greene Co.: Stevenson, 78a
Huntingdon Co.: Ashburner, 78; White (I C), 85; Greenwood Furnace area: D'Invilliers, 91
Huntingdon, Mifflin, Centre, and Union cos: D'Invilliers, 91

Geologic maps—Continued.
Pennsylvania: Indiana Co.: Anderson (W), 60, Platt (W G), 78
Indiana quadrangle: Richardson (G B), 04a
Jacksonwald district: Wherry, 10
Jefferson Co.: Platt (W G), 81
Johnstown quadrangle: Phalen, 10, 11a
Kittanning quadrangle: Butts, 04, 06a
Lancaster Co.: Frazer, 80
Latrobe quadrangle: Campbell (M R), 04
Lawrence Co.: White (I C), 79
Lebanon Co.: Lesley, 92; Spencer (A C), 08a
Lehigh and Northampton cos.: Peck, 11
Lehigh Co.: Lesley, 83a; Prime, 78
Lycoming Co.: Sherwood, 80
McKean Co.: Ashburner, 80
Masontown quadrangle: Campbell (M R), 02a
Mercer Co.: White (I C), 80
Mercersburg-Chambersburg district: Stose, 09
Mifflin and Juniata cos.: D'Invilliers, 91
Monterey district: Bascom, 96
Montgomery Co.: Carter, 84
Northampton Co.: Lesley, 83a
northern: Ashburner, 88
oil regions: Carll, 87
Panther Creek Valley: Richards (W B), 13
Pawpaw and Hancock quadrangles: Stose, 12b
Perry Co.: Claypole, 85; Dewees, 85
Philadelphia Co.: Jewell, 56
Philadelphia district: Bascom, 09a
Philadelphia region: Hall (C E), 81; Heilprin, 85; Troost, 26; Troost's map: Merrill (G P), 00c
Pike and Monroe cos.: White (I C), 82
Pocono Mountain region, glacial: Lesley, 82
Potter Co.: Sherwood, 80a
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a, 06a
Schuylkill Co.: Pa G S, 2d, 91; Sheafer, 54
Sewickley quadrangle: Munn, 10, 11
Somerset Co.: Platt (F), 77a
southeastern: Bastin, 10; Frazer, 82; Hall (C E), 80a; Walcott, 96a; Wherry, 08a
South Mountain: Eaton (H N), 12; Stose, 06, 10
southwestern: Carll, 87; Clapp (F G), 05; Pa G S, 14a; oil and gas: Pa G S, 16
Sullivan Co.: Sherwood, 80
Susquehanna and Wayne cos.: White (I C), 81a
Susquehanna River, buried channel: Darton, 14
Susquehanna River region: White (I C), 83
terminal moraine: Lewis (H C), 84
Tioga Co.: Sherwood, 78
Tioga quadrangle: Fuller, 03a
Triassic area: Wherry, 13
Union and Snyder cos.: D'Invilliers, 91
Uniontown quadrangle: Campbell (M R), 02a
Venango Co., oil region: Eaton (S J M), 66
Warren Co.: Carll, 83
Warren quadrangle: Butts, 10
Washington Co.: Stevenson, 78a
Waynesburg quadrangle: Stone (R W), 05

Geologic maps—Continued.
Pennsylvania: Western, oil regions: Lucas, 75
western and adjoining areas, oil and gas: Carll, 90
Westmoreland Co.: Stevenson, 77, 78a
Wyoming Co.: Sherwood, 82
York Co.: Frazer, 86a
Permo-Carboniferous: Case, 15
Pre-Cambrian: Van Hise, 92
Lake Superior region: Van Hise, 09a
North America: Van Hise, 09a; Walcott, 10
Preglacial valleys, Indiana and Illinois: Clem, 11
Prince Edward Island: Dawson (J W), 55, 71; Ells, 85, 03b
Quebec: Logan, 52b
Abitibi district: Wilson (W J), 10
Anticosti: Schmitt, 04
Argenteuil and Ottawa cos.: Logan, 59
asbestos district: Dresser, 10d; Harvie, 13
Bancroft sheet: Adams (F D), 10d
Bell River region: Wilson (M E), 14
Broadback River region: Cooke (H C), 14
Chaleur Bay: Clarke (J M), 13d
Coleraine area: Knox, 18
copper-bearing rocks: Bancroft (J A), 15
Côte St. Pierre: Stansfield, 13
Dalhousie: Clarke (J M), 13d
Dominion mine: Stansfield, 13
eastern townships: Ells, 87a
Emerald mine: Stansfield, 13
Fabre township: Harvie, 11
feldspar deposits: DeSchmid, 16
Gaspé: Clarke (J M), 08b; Hunt, 65a
Gaspe Co., Lemieux: Mailhiot, 18; Ste. Anne River: Mailhiot, 11; York River: Mailhiot, 11
Gaspe Peninsula: Clarke (J M), 13d; Richardson (J), 58, 59
Grenville district: Wilson (M E), 17a
Grenville region: Logan, 57, 63
Grenville sheet: Adams (F D), 13a; Ells, 01a
Harricanaw basin: Tanton, 15
Harricanaw region: Bancroft (J A), 13a
iron ore deposits: Cirkel, 09
Kewagama Lake area: Wilson (M E), 13c
Lake Megantic: Dresser, 08a
Lake St. John district: Dresser, 16
Lake Timiskaming area: Wilson (M E), 10a
Lévis: Raymond (P E), 13b
Megantic Co.: Poitevin, 18
Mistassini region: Low, 85a
Monteregian Hills: Adams (F D), 13a
Montmorency Falls: Raymond (P E), 13b
Montreal: Adams (F D), 13a; area north of: Adams (F D), 96a
Montreal area: Ells, 96
Montreal Island: Adams (F D), 04
Morin area: Adams (F D), 93
Mount Johnson: Adams (F D), 13a
Mount Yamaska: Young (G A), 06
Nellis mine, Cantley: Stansfield, 13
Nipissing-Timiskaming area: Barlow, 99
Nottaway River region: Bell (R), 02
Ottawa area: Johnston (W A), 17
Ottawa Co.: Vennor, 78
Ottawa district: Ells, 01
Geologic maps—Continued.
Quebec: Ottawa region: Gordon (C H), 95b
Patricia district: Anon, 12d
Pembroke sheet: Ells, 07b
Percé: Clarke (J M), 05a
Pontiac Co.: Wilson (M E), 12
Portneuf Co. (part): Bancroft (J A), 16
Quebec: Bigsby, 53; Marcou, 91; and vicinity: Raymond (P E), 13b
St. Bruno Mountain: Dresser, 10a
St. Helen's Island: Nolan, 03
St. Hilaire and Rougemont mountains: O'Neill, 14
St. Lawrence, region south of: Richardson (J), 70
Scaumenac Bay: Clarke (J M), 13d
southern: Dresser, 12; copper-bearing rocks: Dresser, 04; serpentine belt: Dresser, 10c
surface geology: Chalmers, 87
Temiscouata and Rimouski cos.: Bailey (L W), 93
Thetford-Black Lake district (Coleraine sheet): Knox, 17
Three Rivers sheet: Ells, 00
Ungava region: Low, 99a
Walker mine: Stansfield, 13
Red River region: Hill (R T), 94
Rhode Island: Emerson (B K), 07, 17; Hawkins, 18; Hitchcock (C H), 60e; Jackson, 40; Loughlin, 14b
Barrington area: Shaler, 96
coal field: Ashley, 15
Conanicut Island: Crosby, 97a
Diamond Hill-Cumberland district: Warren (C H), 14
Kingston area: Loughlin, 10a
Narragansett Bay: Dale, 85
Narragansett Basin: Ashley, 14; Shaler, 99
northern: Brown (C W), 10
Portsmouth coal basin: Brown (C W), 10
Rio Grande-Pima, N. Mex.-Ariz.: Antisell, 56
Rocky Mountain coal fields: Storrs, 02
Rocky Mountain region: Hayden, 83a
St. Martin (West Indies): Molengraaff, 88
Salvador: Dollfus, 68
San Domingo, Santiago: Heneken, 53
Santo Domingo: Gabb, 73
Saskatchewan: Bryce, 07; Hind, 59; McInnes, 13a; Malcolm, 13; Ries, 12c
Amisk Lake district: Bruce, 18
coal areas: Dowling, 09, 13b
Cypress Hills-Wood Mountain region: McConnell, 85
southern: Davis (N B), 18
Wood Mountain-Willowbunch area: Rose, 16
Snake River region: U S G S Terr, 72
South Carolina: Hammond (H), 83; Lieber, 59d; Sloan, 07, 08; Tuomey, 48
Abbeville district: Lieber, 60
Anderson district: Lieber, 60
Chester district: Lieber, 56
Chesterfield district: Lieber, 56
Greenville district: Lieber, 59
Lancaster district: Lieber, 56
Pickens district: Lieber, 59
Pisgah quadrangle: Keith, 07a
Spartanburg district: Lieber, 58

Geologic maps—Continued.
South Carolina: Union district: Lieber, 58
York district: Lieber, 56
South Dakota: Darton, 09a; Todd, 95
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
Belle Fourche quadrangle: Darton, 09e
Black Hills: Carpenter (F R), 88; Darton, 01a, 09; Ferguson (H G), 08; Frazer, 98a; Jaggar, 01; Newton, 80; O'Harra, 00a, 10; Scott (S), 97; Ward (L F), 99; Winchell (N H), 75; artesian conditions: Darton, 18; northern: Irving, 99; Jaggar, 04c
Cheyenne River Indian Reservation: Calvert, 14
De Smet quadrangle: Todd, 04a
eastern: Todd, 04b
Edgemont quadrangle: Darton, 04a
glacial: Todd, 96
Great Sioux Reservation: Willis, 85
Harding Co.: Winchester, 16
Huron quadrangle: Todd, 04
Lead City: Irving, 0.
Lincoln Co.: Bendra 04
Mellette, Washabaugh Bennett, and Todd cos.: Perisho, 12
Mitchell quadrangle: Todd 03b
Oelrichs quadrangle: Darton, 02a
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Perkins Co.: Winchester, 16
Rosebud Indian Reservation: Reagan, 05
southeastern: Todd, 00
Standing Rock Indian Reservation: Calvert, 14
western: Lloyd, 15
Southwestern coal field: Taff, 02a
Taconic area: Walcott, 88
Taconic Range: Dana (J D), 82b
Taconic region: Dale, 05a
Tennessee: Currey, 54, 56; Eckel, 13; Jenkins, 15; Killebrew, 74, 74a, 76; Safford, 56, 56a, 69, 74, 88, 96a; Sayler, 66; Tenn Agr Exp Sta, 96; Troost, 40
Briceville quadrangle: Keith, 96b
Bristol quadrangle: Campbell (M R), 99a
Chattanooga quadrangle: Hayes, 94b
Chilhowee Mountain: Keith, 92
Cleveland quadrangle: Hayes, 95a
Cleveland region: Stose, 18
coal formation: Troost, 35
Cocke Co.: Troost, 40
Columbia quadrangle: Hayes, 03
Cranberry quadrangle: Keith, 03
Davidson, Williamson, and Maury cos.: Troost, 43
eastern: Willis, 86a
Ellijay quadrangle: LaForge, 13
Greenville quadrangle: Keith, 05; Willis, 93b
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Maynardville quadrangle: Keith, 01
mineral map: Killebrew, 76c
Morristown quadrangle: Keith, 96a
Nantahala quadrangle: Keith, 07
Geologic maps—Continued.
Tennessee: Nashville: Jones (P M), 92
Ocoee district: Troost, 37
Perry Co.: Wade (B), 14
Pikeville quadrangle: Hayes, 95b; Phalen, 11
Roan Mountain quadrangle: Keith, 07b
Sevier Co.: Troost, 41
Sewanee quadrangle: Hayes, 94c
Standingstone quadrangle: Campbell (M R), 99
Sweetwater region: Stose, 18
Tuckahoe district: Gordon (C H), 12a
Wartburg quadrangle: Keith, 97
Waynesboro quadrangle: Miser, 17a
western: Dunbar, 18; Nelson (W A), 11; Wade, 17
Texan region: Hill (R T), 93
Texas: Dumble, 90; Eckel, 13; Paige, 11; Roemer, 49; Udden, 16a
Archer Co.: Roessler, 76
Austin quadrangle: Hill (R T), 02
Austin region: Hill (R T), 98b
Black and Grand prairies: Hill (R T), 01
Brazos Co.: Kennedy, 93
brown coal and lignite area: Dumble, 92b
central mineral region, economic: Comstock, 91
Colorado coal field: Drake, 93, 17
Corsicana field: Matson, 17b
Dallas Co.: Shuler, 18
eastern: Dumble, 15; Johnson (L C), 88
Electra and Petrolia oil and gas fields: Udden, 12d
El Paso quadrangle: Richardson (G B), 09
Franklin Mountains: Richardson (G B), 06a
Grimes Co.: Kennedy, 93
Gulf Coastal Plain: Hayes, 03a
Houston Co.: Kennedy, 92a
Lasalle and McMullen cos.: Deussen, 16
Llano and Burnet quadrangles: Paige, 12
Llano quadrangle: Paige, 11
Llano-Burnet region: Paige, 11
Llano Estacado: Cummins, 92a
Nueces quadrangle: Hill (R T), 98a
north central: Hager, 18a
north of Colorado River: Taff, 93
northeastern: Gordon (C H), 11; Stephenson, 18
northern: Gordon (C H), 11a; Munn, 14; Wegemann, 15a; northwestern: Cummins, 91; Loew, 73.
Palestine salt dome: Hopkins (O B), 17
Panhandle: Gould, 07
Presidio Co., Shafter district: Udden, 04
Robertson Co.: Kennedy, 93
Runnels Co.: Beede, 18
Terrell Co.: Christner, 18
trans-Pecos Texas: Richardson (G B), 04
Uvalde quadrangle: Vaughan, 00
Val Verde Co.: Roberts (J R), 18
Van Horn quadrangle: Richardson (G B), 14
various counties: Roessler, 76
western: Hill (B F), 04a
Wichita region: Gordon (C H), 13
Tobago: Craig, 07
Triassic, eastern United States: Lyman, 94a; New Jersey and Pennsylvania: Hawkins, 14

Geologic maps—Continued.
Trinidad: Wall, 60; Naparima district: Harrison (J B), 99
Uinta Basin: Eldridge, 01
United States: Barbee, 68; Bell (I L), 92; Chamberlin, 04; Cleaveland, *16;* Hitchcock (C H), 73g, h, 74, 76d, 87; Hitchcock (E), 53, 61e; Höfer, 78; McGee, 85a, 94a: Maclure, *17, 18;* Marcou, 53, 55c, h, 58; Rogers, 56a
clay deposits: Ries, 03
coal and iron: Bell (I L), 92
coal fields: Campbell (M R), 08a, 13, 17a; Hayes, 02a; Hitchcock (C H), 74a; Macfarlane, 73
east of Mississippi: Maclure, *09, 11*
east of Rocky Mountains: Bowie, 17; Bradley, 76
eastern: Ruedemann, 10
Catoctin belt: Keith, 94a
greensand deposits: Ashley, 17a
eastern and middle States: Hall, 43b
eastern and southern: Heilprin, 84, 84a
eastern half: Moxon, 43
Eocene: Smith (J H), 00
fossil plants, distribution: Ward (L F), 89
glacial striae: Chamberlin (T C), 88
gypsum deposits: Burchard, 11b
limestone areas: Burchard, 14
limestone formations: Burchard, 11a
middle and western States: Hall, 43
oil and gas fields, 1913: Day (D T), 14b
physiographic divisions: Fenneman, 17
salt, sulphur, and pyrite deposits: Phalen, 11b
slate deposits: Dale, 14
southern Oligocene: Maury, 02
southwestern: Guillemin-Tarayre, 71
west of Mississippi River: Hall, 57a, b
western: Campbell (M R), 16; Darton, 15; Diller, 15; Lee (W T), 15
Utah (part): U S G S Terr, 83c; (parts): Wheeler (G M), 76a
Bingham district: Keith, 05b; economic geology: Boutwell, 05e
Book Cliffs coal field: Richardson (G B), 09b
Castle Valley: Lupton, 16a
Clifton (Deep Creek) district: Kemp, 18b
coal: Watts, (A C), 16
Coalville field: Wegemann, 15
Cottonwood districts: Howard, 16
Cottonwood-American Fork region: Butler (B S), 15
Crawford Mountains: Gale, 10b
Green River desert: Emery, 18a
Green River field: Lupton, 14
high plateaus: Dutton, 80
Iron Springs district: Leith, 08a
Jensen quadrangle: Gale, 10
Lake Bonneville: Gilbert, 82
Laketown area: Gale, 10b
Mercur Basin: Spurr, 95
Morgan Co., Lost Creek field: Clark (F H), 18a
northeastern: Gale, 09; U S G S Terr., 83b; White (C A), 89
Ogden and vicinity: Blackwelder, 10a
Oquirrh Mountains: Spurr, 95
Park City district: Boutwell, 07, 12
phosphate deposits: Waggaman, 10
Geologic maps—Continued.
Utah: San Francisco district: Butler (B S), 13, 14a
San Juan oil field: Woodruff, 12
Salt Lake quadrangle: Atwood, 09
southern, coal fields: Richardson, (G B), 09a
Tintic district: Smith (G O), 00; Tower, 99
Toquerville district: Huntington, 04
Uinta Basin: Eldridge, 96
Uinta Mountains: Powell, 76; Schultz, 18a; glacial: Atwood, 09
Uinta Range: Weeks, 07
Uintah Co., Deep Creek district: Lupton, 12
Wasatch Co., Blacktail Mountain coal field: Lupton, 12a
Wasatch Mountains: Dana (J D), 90f; Emmons (S F), 93
White River region: Eldridge, 96
Woodruff area: Gale, 10b
Vermont: Hager, 59; Hitchcock (C H), 77g, 85; Hitchcock (E), 61
Addison Co.: Seely, 10
Albany: Richardson (C H), 12a
asbestos area: Marsters, 05
Ascutney Mountain: Daly, 03
Bennington: Gordon (C E), 14
Bird Mount: Dale, 00
Burlington quadrangle: Perkins (G H), 10b
Calais: Richardson (C H), 16
Charlotte: Perkins, 08b
Craftsbury: Richardson (C H), 12
East Shoreham: Perkins (G H), 16
economic products: Perkins (G H), 10d
Fort Cassin area: Whitfield, 86
Grand Isle: Perkins (G H), 02d, 16
Grand Isle Co.: Perkins (G H), 04 b
Greensboro: Richardson (C H), 14
Hardwick: Richardson (C H), 14a
Irasburg: Richardson (C H), 12b
Isle La Motte: Perkins (G H), 16
Lake Champlain region: Marcou, 81
marble belt: Brainerd, 85
mineral resources: Perkins (G H), 04a
Montpelier: Richardson (C H), 16
Orange Co.: Richardson (C H), 02
Orleans Co.: Richardson (C H), 08
Ripton region: Dale 10a
Rutland-Danby ridge: Dale, 94a
St. Albans: Edson, 06a
surface geology: Hitchcock (E), 61
Swanton: Edson, 08
Taconic Range: Dale, 04c
western: Dale, 99, 14
Woodbury: Richardson (C H), 14a
Virgin Islands: Cleve, 71
Virginia: Benton, 86a; Eckel, 13; Hotchkiss, 76, 80e; Rogers (W B), 75b, 84; Watson (T L), 11, 11d
Abingdon quadrangle: Stose, 14
Arvonia slate belt: Taber (S), 13b
Arvonia-New Canton area: Taber (S), 13
Big Stone Gap coal field: Campbell (M R), 93
Bristol quadrangle: Campbell (M R), 99a
Buchanan Co.: Hinds, 18
Bucu quadrangle: Hinds, 16
Clintwood quadrangle: Hinds, 16
Coastal Plain: Clark (W B), 12b

Geologic maps—Continued.
Virginia: Eastern: Darton, 91b
Estillville quadrangle: Campbell (M R), 94
Fauquier-Culpeper cos.: Watson (T L), 13d
Floyd-Carroll-Grayson region: Currey, 59
Franklin quadrangle: Darton, 96c
Fredericksburg quadrangle: Darton, 94d
Giles, Bland, and Wythe cos.: Stevenson, 87
Harpers Ferry quadrangle: Keith, 94
Holston Valley, Saltville area: Stose, 13
Lee, Wise, Scott, and Washington cos.: Stevenson, 81d
Massanutten Mountain: Spencer (A C), 97
middle eastern: Watson (T L), 12e
middle western: Watson (T L), 13c
mines and quarries: Va G S, 09
Montgomery and Pulaski cos.: Campbell (M R), 94a
Monterey quadrangle: Darton, 99
New River-Cripple mineral region: McCreath, 87
Nomini quadrangle: Darton, 96a
Norfolk quadrangle: Darton, 02
northeastern: Watson (T L), 11f
Pocahontas quadrangle: Campbell (M R) 96a
Potomac basin, west of Blue Ridge: Hotchkiss, 82a
Potomac formation: Fontaine, 96
Pound quadrangle: Butts, 14, 14a
Richmond area: Darton, 11; Shaler, 99a; Woodworth, 02
Russell and Tazewell cos.: Stevenson, 85a
Russell Fork district: Stone (R W), 08
southwestern: Boyd (C R), 81, 83; Eckel, 04a; Lesley, 73; Stevenson, 81d
Staunton quadrangle: Darton, 94e
Tazewell quadrangle; Campbell (M R), 97
Virgilina district: Laney, 17
Washington quadrangles: Darton, 01
Washington: Landes, 02a, 03; (part): Smith (G O), 02
Blewett district: Weaver, 11
Cascade Mountains: Russell, 00
Cascade Range: Smith (G O), 04b
central: Russell, 93a
coal areas: Tarr (R P), 07
Columbia plains: Calkins, 05
Colville Indian Reservation: Pardee, 18a
Conconully and Ruby districts: Jones (E L), 16
Covada district: Weaver, 13
Ellensburg quadrangle: Smith (G O), 03, 03a
Index district: Weaver, 12
King Co.: Evans (G W), 12
Kittitas Co.: Saunders, 14
Monte Cristo district: Spurr, 01
Mount Rainier, glaciers: Russell, 98a
Mount Stuart quadrangle: Smith (G O), 03a, 04
Myers Creek mining district: Umpleby, 11
Olympic Peninsula: Arnold, 06a; Reagan, 09; Weaver, 16
Oroville-Nighthawk mining district: Umpleby, 11a
Pierce Co.: Daniels, 14
Puget Sound region, glaciation: Bretz, 11
Republic district: Lindgren, 14a; Umpleby, 10
Geologic maps—Continued.
Washington: Skykomish basin: Smith (W S), 15
Snoqualmie quadrangle: Smith (G O), 06b
south central: Waring (G A), 13
southwestern: Weaver, 16
Tacoma quadrangle: Willis, 99
western: Weaver, 12a, 16
Wilkeson coal field: Willis, 86d
Yakima Co. (part): Smith (G O), 01
Washington, D. C., quadrangles: Darton, 01; McGee, 91c
West Indies, northeastern: Cleve, 71
West Virginia: Eckel, 13; Hotchkiss, 80e; Rogers (W B), 75b; White (I C), 04a
Accident quadrangle: Martin (G C), 08
Barbour Co.: Reger, 18
Boone Co.: Krebs, 15
Braxton and Clay cos.: Hennen, 17
Ohio and Hancock cos.: Grimsley, 07
Buckhannon quadrangle: Taff, 96
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Charleston quadrangle: Campbell (M R), 01:
coal, oil, natural gas ,and limestone areas: W Va G S, 08
Doddridge and Harrison cos.: Hennen, 12
economic: W Va G S, 17
Franklin quadrangle: Darton, 96c
Harpers Ferry quadrangle: Keith, 94
Huntington quadrangle: Campbell (M R), 00a
Jackson, Mason, and Putnam area: Krebs, 11
Jefferson, Berkeley, and Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14
Kenova quadrangle: Phalen, 12
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mercer Co.: Krebs, 16
Mingo Co.: Hennen, 14a
Monterey quadrangle: Darton, 99
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Pocahontas quadrangle: Campbell (M R), 96a
Preston Co.: Hennen, 14
Raleigh Co.: Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
Steubenville quadrangle: Griswold, 07a
Summers Co.: Krebs, 16
Tazewell quadrangle: Campbell (M R), 97
Upshur Co.: Reger, 18
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wyoming and McDowell cos.: Hennen, 15
Western interior coal field: Bain, 02a
Western States: Wheeler (G M), 76a
Western United States: Vivian, 79
Windward Islands: Spencer (J W), 02
Wisconsin: Chamberlin (T C), 77b, 83; Hotchkiss, 12; Irving, 80b; Kirchoffer, 05; Lapham, 55a, 69, 76; Leith, 15b; Mead (D W), 94a; Weidman, 15
Baraboo district: Van Hise, 11; Weidman, 04
Bluffs: Weidman, 95
central: Irving, 77

Geologic maps—Continued.
Wisconsin: Chippewa land district: Owen (D D), 48
clays: Buckley, 01
Devil's Lake region: Trowbridge, 17
Douglas Co.: Grant (U S), 00
eastern: Alden, 04; Chamberlin (T C), 77a; Cleland, 11
Florence district: Van Hise, 11
Grant, Iowa, and Lafayette cos.: Grant (U S), 03
Lake Superior district; Irving, 80a; Sweet, 80
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Milwaukee quadrangle: Alden, 06
north central: Weidman, 07a
northern: Irving, 74, 74a, 80
northwestern: Hotchkiss, 15; Weidman, 11b; Quaternary: Strong, 80
Penokee region: Irving, 90
Penokee series: Irving, 92
Penokee-Gogebic iron region: Irving, 85b; Van Hise, 86, 93a, 01, 11
Quaternary: Chamberlin (T C), 77b
St. Croix Dalles: Berkey, 97
southeastern: Alden, 18; Pleistocene: Alden, 05; surficial: Alden, 18
southern: Mead (D W), 93; pre-Cambrian outcrops: Weidman, 98
southwestern: Strong, 77
west end of Lake Superior: Thwaites ,12
western: Grout, 10a
Wisconsin Valley: Irving, 82a
Zinc and lead region: Bain, 06; Grant (U S), 06
Wisconsin, Iowa, and Minnesota: Owen (D D), 52
World: Hitchcock (E), 53; Marcou, 73, 75; Margerie, 14
Wyoming: Hayden, 83a; Knight (W C), 00; Trumbull, 17; (part): Hayden, 72a; U S G S Terr, 83c
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton, 05b
Atlantic City district: Trumbull, 14
Bald Mountain and Dayton quadrangles: Darton, 06c
Basin oil field: Lupton, 16
Beckwith Hills area: Gale, 10b
Big Horn Basin: Fisher (C A), 06; Hewett: 17; Woodruff, 10
Big Horn Basin coal field: Washburne, 09; Woodruff, 09a
Big Horn Mountains: Darton, 06b, c; Lupton, 16b
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Big Muddy and Douglas oil and gas fields: Wyo St G, 15
Big Muddy dome: Barnett, 14b
Black Hil[illegible] region: Darton, 09
Buffalo coa[illegible] field: Gale, 10d
central: Hares, 16; U S G S Terr, 83
central and south-central: Darton, 08
Cokeville area: Gale, 10b
Devils Tower quadrangle: Darton, 07b
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Geologic maps—Continued.
Wyoming: Embar formation: Condit, 16
Encampment district: Spencer (A C), 04
Fremont Co., Atlantic district: Spencer (A C) 16
Copper Mountain district: Trumbull, 16a
Pilot Butte field: Ziegler, 16
Glenrock coal field: Shaw (E W), 09
Grass Creek field: Hintze, 15b
Great Divide Basin coal field: Smith (E E), 09
Hartville quadrangle: Smith (W S T), 03
Hay Creek region: Ward (L F), 99
Lander oil field: Woodruff, 11
Laramie area: Kemp, 05e
Laramie Basin: Darton, 09f
Laramie quadrangle: Darton, 10c
leucite hills, Sweetwater Co.: Kemp, 03
Lincoln Co.: Schultz, 14
Little Buffalo Basin field: Hintze, 15a
Little Snake River coal field: Ball (M W), 09, 10
Lodgepole Valley: Meinzer, 17a
Lost Spring coal field: Winchester, 12
Moorcroft field: Barnett, 14a
Muddy Creek oil field, Carbon Co.: Jamison, 12
Newcastle quadrangle: Darton, 04
North Laramie Mountains: Spencer (A C), 16a
northwestern: Eldridge, 94a
oil fields: Trumbull, 13
Old Woman Creek district: Darton, 01a
Owl Creek Mountains: Darton, 06
Park Co., Sunshine: Moody, 18
Patrick and Goshen Hole quadrangles: Adams (G I), 02
phosphate deposits: Waggaman, 10
Powder River coal field: Stone (R W), 10a
Powder River oil field: Wegemann, 12
Rock Springs coal field: Schultz, 09, 10
Rock Springs uplift and Dry Lake Dome: Trumbull, 15, 16
Salt Creek oil field, Natrona Co.: Jamison, 12a: Wegemann, 11, 18
Salt River Range: Mansfield, 16a
Sheridan coal field: Taff, 09
Sherman quadrangle: Darton, 10c
Sublette Mountains: Gale, 10b
Sundance quadrangle: Darton, 05a
Sussex coal field: Wegemann, 12a
Sweetwater district: Knight (W C), 01
Uinta Co.: Schultz, 08
western: Comstock, 74; Schultz, 18; U S G S Terr, 83a, b
Wind River region: Woodruff, 12c
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 96; U S G S Terr, 83d
Electric Peak and Sepulchre Mountain: Iddings, 91
Gallatin Range: Iddings, 99
Junction Valley: Holmes (W H), 83
Yukon: Bel, 05; Keele, 10
Braeburn-Kynocks area: Cairnes, 10a
coal fields: Cairnes, 12g
Conrad and Whitehorse districts: Cairnes, 08a
international boundary: Cairnes, 14

Geologic maps—Continued.
Yukon: Klondike region: McConnell, 00, 00a, 07; Nordenskjöld, 99
Kluane district: McConnell, 05a
Lake Laberge district: Cairnes, 08b
Macmillan River: McConnell, 03
Salmon River gold field: McConnell ,02
Tantalus coal area: Cairnes, 10a
upper White River district: Cairnes, 15
Wheaton district: Cairnes, 12
Windy Arm district: McConnell, 05b
Geologic materials, classification of: Grout, 09
Geologic record, causes of imperfection: Shaler, 95f
Geologic thermometer: Johnston (J), 13b; Wright (F E), 10b, c, 11b
Geologic time.
Calculation: Clarke (J M), 99h; Knight (W C), 99b
Date of glacial epoch, calculation of: Bagg, 11
Erosion in Indiana: Culbertson, 12
General: Bannister, 97; Barrell, 17; Buckhout, 96; Dawson (J W), 69b; Gilbert, 00; Le Conte, 78c; Miller (A M), 14a; Schuchert, 13d; Upham, 93b, o; 94i, 97e, 06a; Walcott, 93; Wright (G F), 12a, 13a
Geologic chronology for North America: Schuchert, 14e
Glacial epoch and man: Wright (G F), 08
Glacial era, date: Wright (G F), 81
Glacial time: Berkey, 05; Upham, 06
Glaciation in Alaska: Capps, 15e
Laminated clays, interpretation: Berkey, 05
Length: Fairchild, 94d
Measurement: Berkey, 07a; of postglacial time through sedimentation in lakes: Hotchkiss 17
Meteor dust: Lane, 13
Niagara Falls and Gorge: Gilbert, 94a; Gregory (J W), 08a; Spencer (J W), 94h, 13c; Upham, 94i, 01, 08a; Wright (G F), 84e
Ontario shore line, age and origin: Spencer (J W), 17
Pleistocene: Fairchild, 13; Upham, 13a
Pleistocene climatic oscillations: Reeds, 15
Postglacial erosion and oxidation: Fairchild, 12b
Postglacial time: Andrews (E), 70; Culbertson, 98; Elftman, 03a; Manson, 03a; Matthew (G F), 03e; Wright (G F), 03c
Postglacial and interglacial: Coleman, 14b
Quaternary era, duration: Upham, 94c, g, 96m
Sedimentary measurement: Gilbert, 95c
Wave work as a measure of time: Coleman, 17
Geological biology: Williams (H S), 95
Geological chart: Winchell (A), 70c
Geological railway guide: Macfarlane, 79
Geological reports, illustrations: Ridgway, 13
Geological Society of America. *See* Associations.
Geological Surveys. *See* Surveys.
Geology and engineering practice: Winslow, 89
Geology and the public service: Smith (G O), 17b
Geology applied to mining: Spurr, 04
Geometry of faults: Reid (H F), 09a, 10b
Geomorphogeny. *See* Physiographic geology.
Geomorphology. *See* Physiographic geology.
Geomorphy.
Continents, origin: Dana (J D), 85c; Pierce, 57
Continents and ocean basins, permanence: Le Conte, 86a
General: Dana (J D), 66; Green (W L), 75, 77; Grimes, 58; Owen (R), 84, 84a; Taylor (W B), 85
Ocean basins: Dana (J D), 85c
Plan of the earth: Gregory (J W), 99; Taylor (F B), 10
Recurrent tetrahedral deformations and intercontinental torsions: Emerson (B K), 17a
Terrestrial spheroid, derivation from rhombic dodecahedron: Owen (R), 88
Tetrahedral theory: Green (W L), 77
Geophysics.
Calcite, solubility in sea-water: Wells, 18a
Contraction of molten rock: Barus, 91
Crystals, growing, linear force: Hostetter, 17
Daubrée experiment and capillarity: Johnston (J), 14
Deformation of rocks under pressure: Adams (F D), 98d
Earth as a heat engine: Becker, 15a
Earth's crust, strength: Barrell, 14a
Evaporation of water at depth by natural gases: Mills (R V A), 17
Experimentation on rocks: Adams (F D), 04b
Failure of cavities in crystals and rocks under pressure: Bridgman, 18
Feldspars, insomorphism and thermal properties: Day (A L) 05a; melting phenomena: Bowen (N L), 13b
Flow of marble, experimental investigation: Adams (F D), 01
Flow of rocks: Adams (F D), 05a
Fundamental problems of geology: Chamberlin (T C), 04b, 05
General: Van Hise, 04b; Woodward (R S), 03
Geophysical research: Day (A L), 11
Gravity anomalies: Barrell, 14a
High pressures, effects: Johnston (J), 13a
High temperature work: Barus, 93
Igneous fusion: Barus, 93
Iron oxides: Day (A L), 17
Lava maculæ: Hobbs, 13
Magmatic gases: Meunier, 14
Melting points of cristobalite and tridymite: Ferguson (J B), 18
Mineral and rock densities at high temperatures, determination of: Day (A L), 14
Pressure in formation of rocks and minerals: Johnston (J), 15
Pressure within the earth: Slichter, 98
Problems: Becker, 04a
Rigidity of the earth: Becker, 90; Michelson, 14
Salt crystals, growth: Long, 17
Sulphides, dissociation pressures: Allen (E T), 17
Ternary system $MgO-Al_2O_3-SiO_2$: Rankin, 18
Georges Creek coal field, Md.: Hall (R D), 11a; Parsons (F W), 06a
Georgetown quadrangle, Colo.: Ball (S H), 08; Spurr, 08; pre-Cambrian: Ball (S H), 06
Georgetown quadrangle, Ky.: Miller (A M), 13a

Georgia.
Atlanta region: Purington, 94
Soil geology: Loughridge, 84d; northwestern Ga.: McCutchen, 84
Stone Mountain: Hillyer, 75
Survey reports: Little, 75, 76; Spencer (J W), 91; Yeates, 93, 94
Economic geology.
Asbestos: Hopkins (O B), 14, 14a
Atlanta-Greenville: Campbell (J L), 83
Auriferous slate deposits: Mell, 81
Barite: Watson (T L), 15; Cartersville district: Hayes, 08b; Vivian, 16
Bauxite: Hayes, 94d, 95d; McCalley, 94; Judd (E K), 07a; McCallie, 11a; Ries, 96b; Veatch (J O), 08a; Watson, 01c, 04
central Ga.: Watkins, 15b
Coastal Plain: Shearer, 17
Coosa Valley: Hayes, 95g
Floyd Co.: Nichols, 88
Wilkinson Co.: Veatch (J O), 08a
Burke Co.: Cotting, 36
Cement materials: Eckel, 13; McCallie, 10; northern Ga.: Maynard, 12
Clay: Ladd, 98; Veatch (J O), 09
Dry Branch region: Veatch (J O), 08b
middle Ga.: Ladd, 99
northern: Maynard, 12
Clinton iron ore, Chattanooga region: Burchard, 09a
Coal: McCallie, 04, 10; Porter (J B), 87
Copper: McCallie, 10; Weed, 04a, 05, 06, 11
Cherokee Co.: Deby, 55
Seminole deposit: Watson, 04a
Corundum: King (F P), 94; Shepard, 72a; Smith (J L), 73a
Dahlonega district: Eckel, 03g, h
Diamonds, Hall Co.: Jackson, 59a
Ellijay quadrangle: LaForge, 13
Feldspar: Galpin, 15; Macon district: Maynard, 16
Fuller's earth: Vaughan, 03a
Coastal Plain: Shearer, 17
southwestern Ga.: Vaughan, 02a
Garnet deposits, Porter Springs district: Richard, 11a
General: Blake (W P), 60f; Brewer, 95b; Henderson (J T), 85; Little, 75, 76, 76a, 78; McCutchin, 85; Stephenson, 71; White (G), 49
Glass-sand deposits: Burchard, 07d
Gneiss: Watson, 02
Gold: Brewer, 96b, 97, 97b, f; Dickson, 34; Hanna, 82; Jones (S P), 09; McCallie, 97, 10; Peck, 32; Phillips (W), 33; Pratt, 02h; Schmidhuber, 43; Soper, 10a; Tatham, 98; Yeates, 96
Cherokee Co.: Blake (W P), 60c; Shepard, 58
Dahlonega district: Blake (W P), 58c, 59c, 60d; Credner, 67; Eckel, 03, 03g; Jackson, 54c, e, 59; Lindgren, 06c
McDuffie Co.: Fluker, 02
origin: Jackson, 59c
slate belt: Mell, 81
Villa Rica district: Brewer, 97c
White Co.: Collins (G E), 01
Granite: McCallie, 10; Watson, 02, 10, 10a
Georgia—Continued.
Economic geology—Continued.
Graphite: McCallie, 10; near Cartersville: Hayes, 08c
Halloysite: Watkins, 13a
Iron: McCallie, 00b, 08a, 10; Porter (J B), 87; Watson (T L), 09a; Willis, 86a
brown ores: McCallie, 00a
Cartersville district: Hayes, 01d, 03f
Chattanooga district: Higgins (E), 09; Clinton ore: Burchard, 09a
Ellijay: Phalen, 08
fossil iron ore deposits: Ball (S M), 09b
northwestern Ga.: Burchard, 14a
Polk, Bartow, and Floyd cos.: McCallie, 00
Rome quadrangle: Hague, 02
Kaolin: Mell, 82
Dry Branch district: Sproat, 16; Veatch (J O), 08b
Macon district: Maynard, 16
Kaolins and fire clays: Veatch (J O), 07
Limestone: McCallie, 10; Coastal Plain: Brantley, 16
Limestones and cement materials: Maynard, 12
Macon-Birmingham belt: Spencer (J W), 89
Manganese: Brewer, 96d; Harder, 10; Watson (T L), 08, 09a; Willis, 86b; Anon, 18a
Cartersville district: Hayes, 03e
geologic relations: Watson, 04e
Marble: McCallie, 94, 07a, 10; Ellijay quadrangle: LaForge, 13
Marl, Coastal Plain: Brantley, 16
Mica: Galpin, 15; McCallie, 10
Mineral paint ore: Burchard, 07e
Mineral resources: McCallie, 01a, 10, 11; northern Ga.: Blake (W P), 96b; northwestern Ga.: Brewer, 96
Mineral springs: McCallie, 13
Northwestern Ga.: Burns, 87; Spencer (J W), 93
Novaculite, Lincoln Co.: Keeney, 29
Ocher deposits: McCallie, 10b, 12; Watson, 06; Cartersville district, Bartow Co.: Couper, 00; Hayes, 03k; Watson, 04f
Phosphate: McCallie, 96
Polk Co.: Spencer (J W), 91a
Potash-bearing slates: McCallie, 17; Cartersville: Shearer, 18a
Pyrite deposits: Shearer, 18; Dahlonega district: Eckel, 03
Richmond Co.: Cotting, 36
Ringgold quadrangle: Hayes, 94
Road materials: McCallie, 01, 10a
Rome quadrangle: Hayes, 02
Sand: McCallie, 10
Shale: McCallie, 10
Slate: Dale, 06c; McCallie, 10; Shearer, 18a
Polk Co.: Shepard, 58a
green: Maynard, 13a, 14a
Soapstone: Hopkins (O B), 14; McCallie, 10; Mell, 82
Southwestern Ga.: Spencer (J W), 91a
Talc: Hopkins (O B), 14; McCallie, 10
Tin: Blake (W P), 74
Historical geology
Altamaha formation: Veatch (J O), 08
Apalachicola River: Dall, 94

Georgia—Continued.
Historical geology—Continued.
Appalachians, southern: Bradley, 75; Elliott (J B), 83
Appomattox formation: McGee, 90; Spencer (J W), 90f
Atlanta-Greenville: Campbell (J L), 83
Bauxite region: Watson, 04
Borings: McCallie, 98
Burke Co.: Cotting, 36
Burr millstone, Bainbridge: Couper, 46
Cartersville area: Hayes, 95i
Cartersville district, Bartow Co.: Watson, 04f
Catoosa Co.: Vogdes, 79
Chattahoochee River section: Langdon, 91
Chipola Miocene, Bainbridge: Foerste, 93a
Claiborne and Jackson deposits: Cooke (C W), 18
Coastal Plain: Brantley, 16; Couper, 46a; Hodgson, 46; Shearer, 17; Stephenson (L W), 15a; Veatch (J O), 11a
Columbia formation: Spencer (J W), 90f
Coosa Valley: Hayes, 94e
Crystalline belt: King (F P), 94
Dahlonega district: Eckel, 03g
Ellijay quadrangle: LaForge, 13
Eocene: Harris, 96b; Lyell, 45b, 46; central Ga.: Harris, 02
General: Henderson (J T), 85; Hopkins (O B), 14; Little, 76a, 78; McCallie, 08, 10; McCutchen, 85; Shepard, 33; Stephenson (M F), 71; White (G), 49
Granites: Watson, 01b, 02
Lafayette and Columbia formations: Harper, 02a
Lignitic stage: Harris, 97
Macon-Birmingham belt: Spencer (J W), 89
Miocene at Porters Landing: Vaughan, 10a
Northern Ga.: Maynard, 12; Shearer, 18
Northwestern Ga.: Burns, 87; Hayes, 91, 92, 97b; McCallie, 04; McCutchen, 84; Spencer (J W), 93
Oligocene: Maury, 02; Flint River: Dall, 16
Orthophragmina, stratigraphic value: Cooke (C W), 17
Polk Co.: Spencer (J W), 91a
Quitman: McCallie, 05
Richmond Co.: Cotting, 36
Ringgold quadrangle: Hayes, 94
Rome quadrangle: Hayes, 02
Shell Bluff, Burke Co.: Vaughan, 01c
Skiddaway Island: Couper, 46a
Slate deposits: Shearer, 18a
Southern Ga.: Couper, 43
Southwestern Ga.: Foerste, 94; Spencer (J W), 91a
Stevenson quadrangle: Hayes, 95
Tallulah gorge: Jones (S P), 01
Tertiary: Heilprin, 84a
coral reef, Bainbridge: Vaughan, 00e
correlation: Vaughan, 18d
southwestern Ga.: Pumpelly, 93
Trap dikes: McCallie, 01b
Mineralogy.
Bornite, Dahlonega: Jackson, 59a, m
Cherokee Co.: Alger, 49
Corundum: King (F P), 94
Cyanite, Lincoln Co.: Rath, 81
Enstatite: Koenig, 77b

Georgia—Continued.
Mineralogy—Continued.
General: Blake (W P), 60f
Graphite in vein quartz: Veatch (J O), 11
Graves Mountain: Watson (T L), 12f
Halloysite: Vander Meulen, 17
Lazulite, pyrophyllite, and tetradymite: Shepard, 59
Meteorite, Chattooga Co.: Kunz, 87d
Cherokee Mills, Cherokee Co.: Howell (E E), 95
Dalton, Whitfield Co.: Merrill (G P), 16c; Shepard, 83
Forsythe Co.: Beall, 30; Cohen, 97a
Losttown, Cherokee Co.: Shepard, 68a, 69
Paulding Co.: Watson, 13b
Pickens Co.: McCallie, 09a
Putnam Co.: Willet, 54
Stewart Co.: Smith (J L), 70b
Thomson: Merrill (G P), 09
Union Co.: Shepard, 54
Whitfield Co.: Hidden, 81a; Merrill (G P), 16c
Native gold with sillimanite: Watson (T L), 12b
Rutile, Graves Mountain: Rath, 80
State museum of minerals at Atlanta: Gratacap, 08
Sulphuret of copper, Canton mine: Pratt (N A), 57
Sundry minerals: Jackson, 59c
Tellurbismuth, Dahlonega: Balch, 63
Tetradymite: Genth, 60, 60a; Jackson, 60a
Uranophane, Stone Mountain: Watson, 02c
Paleontology.
Adocidae, Tertiary: Cope, 78e
Arcas: Sheldon, 17
Brunswick Canal fossils: Couper, 42
Burr mill stone, Bainbridge: Couper, 46
Calymene, Silurian: Vogdes, 80
Carapa, Eocene: Berry, 17e
Clinton: Foerste, 89a
Coastal Plain: Couper, 46a; McCallie, 08
Cretaceous: Gabb, 77; Upper, floras: Berry, 14
Echinoidea, Tertiary: Bouvé, 51; Stefanini, 12
Elephas: Falconer, 63
Eocene: Conrad, 50; Lyell, 45b; flora: Berry, 10k, 14
Hippopotamus: Moore (J), 90
Mammalia, Darien: Owen (R), 46
southern Georgia: Couper, 43
Megalonyx: Cooper (W), 27
Megatherium: Cooper (W), 24; Hodgson, 46; Mitchill, 23
Mesozoic flora: Berry, 10b
Oligocene, Flint River: Dall, 16
Orthophragmina: Cushman, 17
Pentremite: Schuchert, 06a
Pliocene Mollusca: Aldrich, 11a; Dall, 13
Pygorhynchus, Millstone grit: Bouvé, 46
Stricklandinia, Catoosa Co.: White (C A), 81d
Tertiary coral reef, Bainbridge: Vaughan, 00e
Triolobita: Salter, 59a; Clinton group: Vogdes, 86, 86a
Turbinella, Richmond Co., Ga.: Dall, 04c
Vertebrata: Habersham, 46; Harlan, 42a
Petrology.
Basic magnesian rocks: King (F P), 06
Dahlonega district, Lumpkin Co.: Watson, 96
General: Hopkins (O B), 14

Georgia—Continued.
Petrology—Continued.
Gneiss: Watson, 02
Granite: Watson, 01, 01b, 02, 10a; phenocrysts in: Watson, 01a
Hornblende gabbro, La Grange: Brokaw, 16a
Itacolumite: Shepard, 45a
Pegmatite: Galpin, 15
Stone Mountain granite, aplite, pegmatie, and tourmaline bunches: Watson, 02a
Physical geology.
Cleavage structure resembling stretched pebbles: Phalen, 10a
Folding, Great Valley: Margerie, 92a
Marble belt of Fannin Co.: LaForge, 08
Ravine, Milledgeville: Linton, 98
Ringgold quadrangle: Hayes, 94
Sandstone dikes, Columbus: McCallie, 03a
Stretched pebbles: McCallie, 06, 07
Weathering of granitic rocks: Watson, 01
Physiographic geology.
Atlanta region: Purington, 94
Camp Gordon region: Matthes, 18a
Cartersville area: Hayes, 95i
Chattanooga district: Hayes, 99e
Coastal Plain: Stephenson, 15a; Veatch (J O), 11a
Ellijay quadrangle: LaForge, 13
General: Loughridge, 84d
Gulf Coastal Plain: Sutherland, 08
Northwestern Ga.: McCutchen, 84; Spencer (J W), 93
Rome quadrangle: Hayes, 02
Tallulah district, drainage modifications: Johnson (D W), 07, 07c
Tallulah gorge: Jones (S P), 01
Underground water.
Artesian wells: McCallie, 98
Coastal Plain: Stephenson (L W), 15a
General: Darton, 96d; McCallie, 04a, 05a
Intermittent flowing well, Albany: McCallie, 06a
Mineral springs: McCallie, 13
Mineral waters from crystalline rocks: Fuller, 06d
Quitman: McCallie, 05
Report: McCallie, 08
Warm Springs: Weed, 05f
Geosyncline, western interior: Van Tuyl, 17
Geothermal data: Darton, 13d
Geothermal gradient: Lane, 02f; Winchell (A N), 11d
Geothermic gradients and petroleum: Shaw, (E W), 12a
Germanium: Browning, 17b
Gesner, Abraham, biography: Gesner (G W), 96; Matthew (G F), 97a
Geysers.
Action, cause: Andrews (E), 74, 76; Le Conte, 78b; Von Engeln, 16
Artificial: Waitz, 06d
California: Goodale, 67; Pluton: Shepherd, 51
Costa Rica: Pittier, 10
Eruption conditions: Jaggar, 98a
General: Davison (J M), 10; Peale, 77d, 83c, 84; Toula, 87a; Weed, 90, 93b, 12e
Mexico, Guanajuato, Comanjilla: Wittich (E), 10c
Ixtlan: Waitz, 06a
Geysers—Continued.
Mexico: Michoacan: Caballero, 05a
Soaping geysers: Hague, 89a
Yellowstone National Park: Cadell, 92; Comstock, 74; Crook, 97; Dana (E S), 76; Forwood, 82; Hague, 11, 12; Hayden, 72, 72c; Leclercq, 85; Peale, 83; Anon, 73a
Geyser basin, extinct, southwestern Colorado: Comstock, 86a
Geyser waters and deposits, Yellowstone National Park: Leffmann, 83
Geyserite, literature: Merrill (G P), 88c; Nebraska: Hicks, 88
Gigantopteris: White (D) 12
Gila River alum deposits: Hayes, 07
Gilbert, G. K., biography: Davis (W M), 18c; Fairchild, 18c
Gilbert Gulf: Fairchild, 07c
Gillicus: Hay (O P), 98a
Gilsonite: Claypole, 89b; origin: Richardson (C), 16a; Utah: Bardwell, 18; Maguire, 00b; Weston, 04
Giroux, N. J., biography: Ells, 97b
Glacial canyons: McGee, 83f, 94c
Glacial cirques. *See* Cirques.
Glacial epoch.
Cause, etc.: Agassiz (L), 64a, b; Am G, 89; Becker (G F), 94; Bownocker, 95; Chamberlin (T C), 91c, 99a, 06b; Claypole, 88, 98a; Dana (J D), 83; Gilbert, 75; Hilgard, 07; Hill (E), 85; Hopkins (T C), 01b, 03; Huntington, 14a; Lindgren, 92a; McGee 81d; Manson, 91, 92, 94, 03, 17; Newberry, 76b; Norton (H B), 13; Perry (J B), 70a; Reagan, 14, 16b; Roberts, 16; Rogers (H D), 45b; Rutland, 01; Schaeberle, 06, 08b; Scharff, 09; Sewell, 06; Shaler, 68a; Tarr, 93b; Torrell, 78; True (H L), 02; Upham, 89f, 90c, 93a, j, 94j, 96c, 99a, b, 02, 08, 13a; Wallace (A R), 94; Warring, 76, 85; White (I C), 83d; Whitney, 80a; Wright (G F), 89, 96
atmospheric agency: Chamberlin (T C), 99a
eccentricity theory: Rice (W N), 86a
meteorological hypothesis: Reed (H S), 00
submarine volcanoes: Henry, 80
Chronology: Wright (G F), 08b
Date: Bagg, 11; True (N T), 69a; Shaler, 91a
Glacial epoch and man: Wright (G F), 08, 08b
Glacial epochs: David, 07
Glacial erosion.
Alaska, rock glaciers: Capps, 10a
Yakutat Bay region: Tarr (R S), 09
Wrangell Mountains: Capps, 10
California, Sierra Nevada: Muir, 74b; Yosemite Valley: Andrews (E C), 10; Matthes, 11
Canadian glaciers: Sherzer, 08
Channels on drumlins: Barton, 94
Colorado, Sawatch Range: Davis (W M), 04a
Connecticut, Pomperaug Valley: Hobbs, 02b
Examples: Tarr, 05c
Excavation of valleys and lake basins: Niles, 73
General: Blake (W P), 00; Brigham (W T), 68c; Carney, 09a; Chamberlin (T C), 88, 11b, Culver, 95; Davis (C A), 11c; Davis (W M); 82a, 12b; Fairchild, 05; Meunier, 15; Newberry, 83h, 85, 85h; Niles, 78a; Shaler, 93a; Spencer (J W), 88, 89b; Tarr, 93; Tyrrell, 11a; Williams (E H), 97

Glacial erosion—Continued.
Hanging valleys: Johnson (D W), 09a
High latitudes: Spencer (J W), 88
Ice caps and valley glaciers, relative erosive efficiency: Daly, 11c
Ice-sheet erosion: Salisbury, 11; and deposition in Great Lakes region: Taylor (F B), 11b
Illinois: Rich, 15c
Land forms produced by glacial erosion: Davis (W M), 10d
Maine: Stone (G H), 82
Maturity in Alpine glacial erosion: Johnson (W D), 04
Minneapolis, Minn.: Sardeson, 05
Montana, sublacustrine: Davis (W M), 17c
Mountain glacial erosion: Hobbs, 16a
New Hampshire, White Mountains: Emerson (P), 00
New York, Finger Lake region: Campbell (M R), 04d; Lincoln, 94; Von Engeln, 18a
Rochester: Dewey, 39, 43
southwestern Adirondacks: Miller (W J), 09a
Thousand Islands region: Cushing, 10a
Watkins Glen-Catatonk district: Williams (H S), 09
Ohio, Kelleys Island: Carney, 10
Ontario, glacial markings: Andrews (E), 83
Rock basins: Von Engeln, 18a
Rocky Mountains: Matthes, 02
Sapping process: Johnson (W D), 99
Work in high mountains: Johnson (W D), 99a
Wyoming, Big Horn Mountains: Matthes, 00
Yukon: Tyrrell, 10b
Glacial formations, classification: Chamberlin, 91d; Newberry, 70h
Glacial geology. *See also* Drift deposits; Glacial epoch; Glacial lakes; Glacial striae; Glacial time; Quaternary.
Agassiz and the ice age: Wright (G F), 98
Alaska: Capps, 15e; Gilbert, 04; Muir, 84; Tarr (R S), 12, 12c
Broad Pass region: Moffit, 15
Chisana-White River district: Capps, 16
Copper River region: Allen (H T), 86; Tarr (R S), 13a
glacial stages: Capps, 15f
Kenai Peninsula: Martin (G C), 15
Nabesna-White River district: Capps, 10c
Nelchina-Susitna region: Chapin, 18
northwestern: Smith (P S), 12
Pleistocene: Maddren, 05
Seward Peninsula: Brooks (A H), 01b
Turnagain-Knik region: Capps, 16a
Willow Creek district: Capps, 15b
Yakutat Bay region: Tarr (R S), 09
Yakutat Bay, Prince William Sound, and Copper River region: Tarr (R S), 14a
Alberta: Coleman, 10c; Dawson (G M), 83d
Athabasca-Churchill rivers region: Tyrrell, 96
Banff area: Ogilvie, 04
Bow and Belly rivers region: Dawson (G M), 85
northern: McConnell, 93
southwestern: Dawson (G M), 95c
Algonquin River: Gilbert, 96e
Alleghany Valley erosion: Williams (E H), 13
Alteration of glacial deposits by later ice invasions: Carney, 08b
Glacial geology—Continued.
Anticlinal ridges, postglacial: Gilbert, 86b
Arctic regions: Feilden, 77; Muir, 84, 17; Tarr, 97k; Davis Strait and Baffin Bay: Sutherland, 53
Arizona, glaciation: Johnson (D W), 10a; Merrill (F J H), 06a; Stone (G H), 01a; San Francisco Mountain: Atwood, 05
Atlantic Coastal Plain: Hollick, 94f
Baffin Land: Tarr, 97f
Basins in glacial lake deltas: Fairchild, 98c
Beaches at south end of Lake Michigan, origin: Wright (G F), 17a
Boulder clays, Great Plains, origin: Dawson (G M), 97b; microscopic structure: Dawson (G M), 85a
Boulders: Agassiz (L), 72a
British Columbia: Dawson (G M), 78d, 79a, 81c, 88c
Atlin district: Gwillim, 01, 02a
Cordillera: Dawson (G M), 90c
Golden-Kamloops: Daly (R A), 15
Finlay and Omenica rivers: McConnell, 96
Hedley district: Camsell, 10a
international boundary region: Daly (R A), 03b
Kamloops area: Dawson (G M), 95
northern: Dawson (G M), 81a
Queen Charlotte Islands: Dawson (G M), 80
southern interior: Dawson (G M), 79, 89d
Tulameen district: Camsell, 13
Vancouver area: Burwash, 18
Vancouver Island: Bauerman, 60; Clapp (C H), 13b, c; Lamplugh, 85
Cooke and Duncan areas: Clapp (C H), 17
northern part: Dawson (G M), 87
southern part: Clapp (C H), 14b
West Kootenay district: Dawson (G M), 90
California: Blake (J), 52
Coast Ranges: Holway, 11, 14c
Downieville quadrangle: Turner, 97
Johnson's Pass, Sierras: Blake (J), 76b
Klamath Mountains: Hershey, 03
Lake Mono region: Le Conte, 79; McGee, 85
Mohawk Valley: Turner, 91a
northwestern: Hershey, 03c
Pyramid Peak quadrangle: Lindgren, 96a
San Bernardino Range: Fairbanks, 10a
Sierra Costa Mountains: Hershey, 00b
Sierra Nevada Mountains: Le Conte, 73, 75; Manson, 13; Muir, 74b; Russell, 89
Truckee quadrangle: Lindgren, 97
Upper Kern Basin: Lawson, 04
Yosemite Valley: Andrews (E C), 10; moraines: Matthes, 14d
Canada: Bell (R), 90a; Belt, 66; Bigsby, 51; Billings, 56l; Coleman, 99e; Crosskey, 66; Dawson (J W), 65a, c, 66b, c, 71a, 83e, 93; Hind, 64; Logan, 63; Lyell, 43; Ramsey, 59; Richardson (R), 84, 87; Upham, 91, 95; Wolff (W), 14
central: Dawson (G M), 75a
eastern: Chalmers, 89a
forty-ninth parallel: Dawson (G M), 75
glacial succession: Bell (R), 93b
interglacial periods: Coleman, 07
north central: Tyrrell, 98a

Glacial geology—Continued.
Canada: Northwestern: Tyrrell, 89b
Rocky Mountain region: Dawson (G M), 91a; Hector, 63
western: Coleman, 10f; Dawson (G M), 78e; Hector, 61
Champlain epoch: Hitchcock (C H), 95d; Upham, 95c, 99c
Champlain sea in Lake Ontario basin: Mather, 17a
Champlain submergence: Upham, 92d; and uplift: Taylor (F B), 98b
Champlain Valley, Pleistocene history: Baldwin, 94
Champlain-St. Lawrence Valley: Wright (G F) 98a
Changes of level, Pleistocene: Geer, 92a
Chenango Valley: Brigham, 97
Chronology of glacial period: Wright (G F), 08b, 16
Cincinnati ice dam: James (J F), 93c; Leverett, 91a; Wright (G F), 94b; White (I C), 84
Classification: Chamberlin (T C), 93e, 94g, 95a; McGee, 93c; Upham, 95a
Climatic conditions: Croll, 83; Dutton, 84c; Reeds, 15; Shaler, 90c; Upham, 95e, p, 94h; in St. Lawrence Valley: Adams (F D), 10c
Close of the ice age: McFarland, 93
Colorado: Henderson (J), 05, 10b
Arkansas Valley: Hayden, 76
Central City quadrangle: Bastin, 17
Colorado Springs quadrangle: Finlay (G I), 16
Engineer Mountain quadrangle: Hole, 10
Estes Park: Wooster, 18
Gold Brick district: Crawford, 16
La Plata quadrangle: Cross, 99a
Las Animas Glacier: Stone (G H), 93a
Leadville quadrangle: Capps, 09
northwestern: White (C A), 78d
Pikes Peak sheet: Cross, 94
Platoro-Summitville district: Patton, 18
Rocky Mountain National Park: Lee (W T), 17a
Rocky Mountains: Cannon, 89
San Juan Mountains: Atwood, 11a, 12a, 18; Hills, 84; Hopkins, 10b
Sawatch Range: Capps 04; Davis (W M), 05
southern: Stevenson, 75
Telluride quadrangle: Cross, 99; Hole, 12a
Twin Lakes area: Westgate, 05
White River district: Endlich, 78
Complexity of glacial period: Keyes, 13g
Connecticut, New Haven region: Blake (W P), 83d; Dana (J D), 71, 71a, 83e
Woodstock: Eggleston, 02
Connecticut River valley, glacial flood: Hitchcock (C H), 83a
Connecticut Valley: Dana (J D), 81a; Fairchild, 14a; Hitchcock (C H), 92
glacial retreat: Dana (J D), 82
interglacial deposits: Hitchcock (C H), 00b
northern: Upham, 77
Connecticut Valley glacier: Dana (J D), 71e; Hitchcock (C H), 92
Contact plane between Nebraskan and Kansan drifts: Carman, 12
Continental elevation: Spencer (J W), 98h; Quaternary, date: Jukes-Browne, 90
Continental glacier, thickness: Smock, 83
Convection, influence on glaciation: Becker (G F), 84
Cordillera, forty-ninth parallel: Daly (R A), 13
Cordilleran and Laurentide glaciation: Chalmers, 90b
Cordilleran region: Salisbury, 01a; Whitney, 80a
Correlation between America and Europe: Upham, 95h
Crazy Mountains of Montana: Mansfield, 09
Criteria for distinguishing glacial epochs: Alden, 09; Salisbury, 93a
Culmination of ice sheets: Leverett, 16a
Damming of streams: Dana (J D), 76a
Delavan lobe of Lake Michigan glacier: Alden, 04
Delaware Valley: Wright (A A), 93b
Depth of ice: Wright (G F), 83a
Discrimination of drift sheets, criteria for: Alden, 09; Salisbury, 93a
Distinct glacial epochs: Salisbury, 93a
Divisibility of glacial period: Chamberlin (T C), 93c
Divisions of glacial period: Hitchcock (C H), 95a; Upham, 95k
Drift, diversity along its boundary: Upham, 94f
erosion, transportation, and deposition: Upham, 00d
origin: Rogers (H D), 50e
southern limit, Atlantic States: Cook (G H), 79a
Drift and geologic time: Bannister, 97
Drift border, character: Chamberlin (T C), 84b
Drift deposits, classification: Chamberlin (T C), 91d; Newberry, 70h
Drift mounds: Bryson, 93a
Drift vegetation: Newberry, 74x
Driftless Area: Dana (J D), 78; Trowbridge, 15; deposits in: Sardeson, 97b
Drumlin formation: Alden, 11; Fairchild, 11a
Drumlins, distribution and origin: Taylor (F B), 07a; origin: Millis, 11
Drumlins and marginal moraines: Upham, 95c
Elevation of land: Dana (J D), 82
Englacial drift: Crosby, 96; Upham, 93d
distribution: Upham, 92b
Mississippi Valley: Upham, 99d
Epeirogenic movements: Upham, 93a, 99a
Epeirogenic uplift, wave-like progress: Upham, 94a
Erie basin: Leverett, 02
Erie clays, marine origin: Drummond, 74
Esker or kame drift: Kinahan (G H), 85
Eskers, origin: Crosby, 02
Field work: Leverett, 13
Fluctuations of glaciation: Upham, 98b
Forest bed, Iowa: McGee, 78
Fossil floras and glacial periods: Dawson (J W), 77h
Fresh-water shells in loess: Shimek, 04e

Glacial geology—Continued.
General: Agassiz (L), 72; Belt, 66, 78; Boucheporn, 51; Burbank, 74; Chamberlin (T C); 79, 80a, 84c, 86, 93d; Christy, 47, 48; Clayton, 76; Claypole, 93g; Coleman, 16; Dana (J D), 73f, 76d, 77, 84f, 93; Davis (W M), 84, 84a; Dawson (J W), 61d, 82b; Desor, 47, 47a, 48, 50, 50e, 51, 52, 52a, b, d, e, i, 53; Dewey, 43; Emmons (E), 47c; Fisher (C R), 94; Foster, 49d, 57; Frisbie, 80; Geikie (J), 91; Gilbert (G K), 87a; Gratacap, 78; Hall (J), 43i, j; Hay (O P), 18c; Hector, 61a; Heilprin, 83b; Hitchcock (C H), 79a, 81, 90b; Hitchcock (E), 42, 42a, 43, 43a, 47b; Hobbs, 11e, 15; Hyatt, 68a; Jackson, 43c, 66b, 71a; Kendall, 95; Lesley, 79b, 82a; Leverett, 90a, 99, 14e; Lewis (H C), 83i, j, 84, 86; Lewis (J F), 92; McGee, 82a; Maclaren, 42; Manson, 13, 17; Martins, 47; Mather, 41c; Meunier, 15; Miller (S A), 75c; Millis, 11; Newberry, 69a, 82e, 83e, g, 84d, e; Nicollet, 43b; Osborn, 15b; Perry, 70a, 71, 72a; Price (E K), 76; Roberts, 16; Rogers (H D), 47, 47a; Rutland, 01; Salisbury, 02a; Shaler, 70, 81; Smyth (B B), 98a; Spencer (J W), 88d; Stevens (R P), 74a; Taylor (F B), 13c; Torrell, 77; Upham, 82, 84, 89, 89e, 91e, 92a, 94a, f, h, 96, 97; Wallace, 94; Whitney, 80a; Whittlesey, 66, 67; Wolff (W), 15; Wood, 77; Wright (G F), 84d, 89b, 90d, 92, 92a, d, g, 93a, f, 94, 95b, 96, 11, 12a; Wright (W B), 14
Genesee Valley: Fairchild, 00g
Glacial boundary: Wright (G F), 84, 90
Glacial climate, cause: Dutton, 80a
Glacial deposits: Reagan, 08a; Scott (W B), 97d; metamorphism of: Carney, 09
Glacial depression and postglacial uplift of northeastern America: Fairchild, 18a
Glacial drift, inventory: Chamberlin (T C), 86; outer, western United States: Upham, 04d
Glacial drift sheets discriminated: Alden, 09
Glacial epoch, second, terminal moraine: Chamberlin (T C), 83b
Glacial erosion: Fairchild, 05; Tarr (R S), 93
Glacial geology in America: Fairchild, 98
Glacial grooves, Kelly's Island: Wright (G F), 91b
Glacial ice sheet, crushing effects: Tight, 91
Glacial radiation, ice age: Claypole, 89
Glacial sheet, extent and thickness: Agassiz (L), 72
Glacial succession: Leverett, 15; Upham, 95e, h
New England: Upham, 80a
United States: Chamberlin (T C), 93g
Glaciation, limit: Wright, 83c; Rocky Mountains: Geikie (A), 81
Great Lakes region: Chamberlin (T C), 78a; Claypole, 77, 87; Emery (R), —; Leverett, 02, 13a, 15; Lyell, 43; Newberry, 69a; Spencer (J W), 91b, 95c; Stroop, 70; Taylor (F B), 95d, 13; Upham, 94d, i, 95, 96m, 05d
Glacial geology—Continued.
Great Plains, northern: Hayden, 62
Greenland: Chamberlin (T C), 95; De Rance, 76; Lindahl, 88; Salisbury, 96a; Sherwood 90; Tarr (R S), 97l
limit of glaciation: Chamberlin (T C), 97
Scoresby Sound region: Bay, 96
southern: Wright (G F), 95
Umanak district: Barton, 97
west coast: Kornerup, 79, 81
Green Mountains: Hitchcock (C H), 60a
Gumbotil: Kay (G F), 16f
Hawaii, Mount Kea: Bryan, 18
Hudson-Champlain valley: Fairchild, 14a; Peet, 04
Hudson River lobe of Laurentide ice sheet: Hitchcock (C H), 98a
Ice accumulation: Upham, 95b
Ice dams of lakes Maumee, Whittlesey, and Warren: Taylor (F B), 99
Ice floes, Champlain period: Winchell (A), 75a
Ice lobes south of Wisconsin Driftless Area: Leverett, 96b
Ice present during formation of glacial terraces: Gulliver, 08a
Ice sheet, departure of: Upham, 94d
eastern lobe: Hitchcock (C H), 97a
southern edge, thickness: Smock, 80
subsidence produced by: McGee, 81b
thickness: McGee, 81a
Ice-sheet erosion and deposition in Great Lakes region: Taylor (F B), 11b
Ice sheets, growth, culmination, and departure: Upham, 90e
Iceberg theory: Dobson, 44
Idaho, central: Stone (G H), 00
Cordilleran ice sheet: Stewart (C A), 13b
northern: Hershey, 12
western central: Lindgren, 00a
Illinois: Andrews (E), 69; Bannister, 70; Bradley, 70; Broadhead, 71; Leverett, 99; Lewis (J F), 98; McAdams, 83, 84; McGee, 79b; Rolfe, 03; Worthen, 66, 73a, 90
Chicago area; Alden, 02; Andrews (E), 67; Guthrie, 96; Leverett, 97b; Salisbury, 99a; Wright (G F), 18
Cook Co.: Bannister, 68
Danville quadrangle: Campbell (M R), 00
Des Plaines Valley: Goldthwait, 09
Florencia formation: Hershey, 97c
forest bed: Leverett, 89b
Galena and Elizabeth quadrangles: Shaw (E W), 16; Trowbridge, 16
Illinois Valley: Barrows (H H), 10; Sauer, 16
northern: Hershey, 96a, 97
northwestern: Carman, 09; Hershey, 95
older drift: Leverett, 93d
Patoka quadrangle, Fuller, 04
preglacial soils: Udden, 98c
Rock River region: Swezey, 93
southeastern: Hubbard (G D), 04
Starved Rock State Park: Cady, 18
Stephenson Co.: Hershey, 96c
Wheaton quadrangle: Trowbridge, 12

Glacial geology—Continued.
Indiana: Coulter, 84; Cox (E T), 79; Leverett, 96a, 97, 97a, 99a, 15; Newberry, 84a; Shannon, 12; Sutton, 82; Thompson (M), 89; Wood (H W), 16; Wright (G F), 84
Allen Co: Dryer, 89
Bartholomew Co.: Elrod, 82
Benton Co.: Gorby, 86
Boone Co.: Gorby, 86a
Carroll Co.: Thompson (M), 92a
Clay Co.: Collett, 76a
Clinton Co.: Thompson (W H), 86
Danville quadrangle: Campbell (M R), 00
Dearborn Co.: Bigney, 16
Dearborn, Ohio, and Switzerland cos.: Warder, 72
Decatur Co.: Elrod, 83
Delaware Co.: Phinney, 82
Ditney quadrangle: Fuller, 02
Fayette Co.: Elrod, 84
Flatwoods region, Owen and Monroe cos.: Malott, 15
Grant Co.: Phinney, 84
Greene Co.: Van Gorder, 16
Hancock Co.: Brown (R T), 86
Harrison Co.: Collett, 79
Henry Co.: Phinney, 86
Huntington Co.: Cox (E T), 76
Jasper Co.: Collett, 83b; Purdue, 95
Jay Co.: McCaslin, 83
Jefferson Co.: Borden, 75a
Jennings Co.: Borden, 76
Johnson Co.: McCaslin, 84
Lagrange Co.: Dryer, 94
Lake Co.: Blatchley (W S), 98a
Lawrence Co.: Collett, 74a
Marion Co.: Brown (R T), 83
Maumee Valley: Gilbert, 71b
Miami Co.: Gorby, 89
Monroe Co., Bean Blossom Valley: Marsters, 02
Montgomery Co.: Collett, 76; Coulter, 83
Morgan Co.: Brown (R T), 84
Newton Co.: Collett, 83a
Noble Co.: Dryer, 94
north-central: Capps, 10b
northern: Levette, 74; Montgomery, 99a
northwestern: Barrett, 17
Owen Co.: Collett, 76
Patoka quadrangle: Fuller, 04
Porter Co.: Blatchley (W S), 98a
Putnam Co.: Collett, 80a
Randolph Co.: Phinney, 83
Richmond: Moore (J), 93b, 97
Ripley Co.: Borden, 76
Rush Co.: Elrod, 84b
Shelby Co.: Collett, 82a
southern: Veatch (A C), 98
Steuben Co.: Dryer, 92
Tippecanoe Co., Shawnee Mound: McBeth, 15; Wea Creek: McBeth, 02a
Vanderburgh Co.: Collett, 76
Vigo Co.: Scovell, 97; loess and sand dune deposits: McBeth, 16
Wabash Co.: Elrod, 92
Wabash Valley: McBeth, 00, 01
Wabash-Erie region: Dryer, 94a
Glacial geology—Continued.
Indiana: Wayne Co.: Cox (E T), 79
western, boulder belts: McBeth, 01a
Whitley Co.: Dryer, 92
Interglacial beds, earliest: Coleman, 14c
Interglacial chronometer: Winchell (N H), 92f
Interglacial climate: Leverett, 90
Interglacial epochs: Chamberlin (T C), 92; Feilden, 78a
Interglacial periods: Coleman, 07, 15a; and changes of level: Coleman, 02h
Interglacial stages: Chamberlin (T C), 90
Iowa: Alden, 17; Bain, 04i; Calvin, 97f, 09a; Hay (O P), 14; Irish, 85; McGee, 79b; Shimek, 12b; Webster, 87; White (C A), 70
Aftonian beds: Shimek, 08b, 09, 10b
Aftonian gravels: Calvin, 05
Allamakee Co.: Calvin, 95a
Appanoose Co.: Bain, 96c
Benton Co.: Savage, 05a
Boone Co.: Beyer, 96
Buchanan Co.: Calvin, 98a
Buchanan gravels: Calvin, 96b
Buena Vista Co.: MacBride, 02
Burlington: Keyes, 88g
Butler Co.: Arey, 10
Camp Dodge region: Lees, 18
Carroll Co.: Bain, 99a
Cedar Co.: Norton, 01
Cerro Gordo Co.: Calvin, 97a
Cherokee Co.: MacBride, 02; Nebraskan drift: Carman, 13
Clay Co.: MacBride, 01
Clinton Co., Kansan and sub-Aftonian drift: Leighton, 16a
Council Bluffs region: Shimek, 11d
Crawford and Carroll cos.: Kay (G F), 17b, 18
Dallas Co.; Leonard, 98
Decatur Co.: Bain, 98a
Delaware Co.: Calvin, 98; McGee 79
Des Moines, Capitol Hill, Pleistocene: Lees 16a
Des Moines, south from: Tilton, 13
Des Moines Co.: Keyes, 95d
Des Moines region: Tilton, 16; Wisconsin drift: Tilton, 15
Des Moines terrace, age: Tilton, 15a
Des Moines Valley: Lees, 16
Des Moines-Allerton section: Tilton, 13a
Dickinson Co.: MacBride, 00
drift, subdivisions: Calvin, 97c
drift sheets, map: Bain, 98d
Dubuque Co.: Calvin, 00
eastern: Carman, 09; McGee, 84
Elk Point quadrangle: Todd, 08
Emmet Co.: MacBride, 05
Fayette Co.: Savage, 05b
Fremont Co.: Udden, 03
Galena quadrangle: Shaw (E W), 16
glacial striæ: Norton, 11
glacial succession: Calvin, 97e
Grundy Co.: Arey, 10a
Guthrie Co.: Bain, 97c
Hamilton and Wright cos.: MacBride, 10
Hancock Co.: MacBride, 03
Hardin Co.: Beyer, 00

Glacial geology—Continued.
Iowa: Harrison and Monona cos.: Shimek, 10
Henry Co.: Savage, 02
Humboldt Co.: MacBride, 99
Illinoian drift: Fultz, 95d
Iowa City: Shimek, 01b; post-Kansan glaciation: Leighton, 13
Iowa Co.: Stookey, 10
Iowan drift: Calvin, 99, 11a; Kay (G F), 16c; Leighton, 17b; Leverett, 13d
Jasper Co.: Williams (I A), 05
Jefferson Co.: Udden, 02
Johnson Co.: Calvin, 97; Webster, 88
Iowa River valley: Leighton, 16
post-Kansan glaciation: Leighton, 13a
Jones Co.: Calvin, 96
Kansan drift: Kay (G F), 16d
Keokuk region: Gordon (C H), 91
Kossuth Co.: MacBride, 03
Lamoni: Fitzpatrick, 98
Lee Co.: Keyes, 95c
Linn Co.: Norton, 95b
Little Sioux Valley: Carman, 12a
loess: Call, 81
Louisa Co.: Udden, 01
Lyon Co.: Wilder, 00
Madison Co.: Tilton, 97
Mahaska Co.: Bain, 95d
Marion Co.: Miller (B L), 01
Marshall Co.: Beyer, 97a
Mills Co.: Udden, 03
Missouri valley: Shimek, 10a, 11a
Monroe Co.: Beyer, 03
Montgomery Co.: Lonsdale, 95
Muscatine Co.: Udden, 99
Nebraskan drift: Shimek, 11c
north central: Webster, 88b
northeastern: McGee, 79a, 91, 93e
interglacial deposits: Calvin, 98b
sub-Aftonian till sheet: Beyer, 97b
northwestern: Bain, 99; Carman, 17; Wisconsin drift: MacBride, 02
O'Brien Co.: MacBride, 01
Osceola Co.: MacBride, 00
Page Co.: Calvin, 01
Palo Alto Co.: MacBride, 05
Plymouth Co.: Bain, 98b
Pocahontas Co.: MacBride, 05
Polk Co.: Bain, 97b; Tilton, 14
Pottawatamie Co.: Udden, 01a
Poweshiek Co.: Stookey, 10a
preglacial soils: Udden, 98c
Scott Co.: Norton, 99
Sioux Co.: Wilder, 00
Sioux Falls region: Shimek, 12a
southeastern: Leverett, 01
southwestern: White (C A), 67a; Aftonian and pre-Kansan: Bain, 98e
Story Co.: Beyer, 99b; buried loess: Beyer, 99c
Tama Co.: Savage, 03
Toledo lode of Iowan drift: Savage, 03a
Van Buren Co.: Gordon (C H), 95a
Wapello Co.: Leonard, 02
Warren Co.: Tilton, 96, 11
Washington Co.: Bain, 96a
Wayne Co.: Arey, 10b
Glacial geology—Continued.
Iowa: Webster Co.: Wilder, 02
western: St. John, 68a
Winnebago Co.: MacBride, 03
Woodbury Co.: Bain, 96b
Worth Co.: Williams (I A), 00
Iowan drift: Alden, 17; Calvin, 11a; Ogilvie, 16; Kay (G F), 16d; Leverett, 13d
Isostasy, relation: Salisbury, 94a
Kansan drift sheet, age: Hershey, 01c
Kansas: Swallow, 66; Swem, 96; Todd, 13b, 18
Atchison Co.: Wilson (J W), 98
drainage of Kansas ice sheet: Todd, 09a
eastern: Wooster, 15
glacial striae: Wooster, 92
Leavenworth quadrangle: Hinds, 17
limit of drift: Wooster, 88a
northeastern: Hay (R), 93f
northern: Greene (F C), 10
Shawnee and Wabaunsee cos.: Smyth (B B), 98a
Shawnee Co.: Smyth (B B), 96a
Wakarusa Creek: Todd, 11a
Wisconsin deposits: Todd, 13c
Keewatin and Labrador glaciation areas: Upham, 13b
Keewatin and Laurentide ice sheets, Mississippi Valley: Elftman, 03b
Keewatin glacier: Tyrrell, 96b
Kentucky: Stevens (R P), 83; Wright (G F), 84
Boone Co.: Sutton, 77
Boyd Co., supposed glaciation: Wright (G F), 83b
Licking Valley: Squier, 83
moraine near Louisville: Bryson, 89a
Kettle holes and lakelets: Woodworth, 93
Kettle Moraine: Chamberlin (T C), 78a
Labrador: Heilprin, 85d; Packard (A S), 65, 67; Tarr (R S), 97f; Wright (G F), 95
northeastern coast: Hind, 77
western: Low, 93a
Lafayette or Ozarkian uplift, relation to glaciation: Upham, 97b
Lake basins: Hind, 64; New England, origin: Shaler, 66b
Lake Erie, beaches and moraines: Leverett, 98b; preglacial outlet to Lake Ontario: Spencer (J W), 81
Lake Michigan glacier: Guthrie, 90
Lake ridges, Ohio: Wright (G F), 90d
Lake Superior region: Agassiz (L), 49a, 50a; Crozier, 86; Desor, 51e; Leverett, 10h; Martin (L), 11a; Van Hise, 11
Land elevation and ice accumulation in Quaternary: Le Conte, 91a
Laurentian basin, geological history: Russell, 93c
Laurentian ice sheet, southern lobe: Hitchcock (C H), 98b
Laurentide Glacier: Dawson (G M), 97c
Leaching of Pleistocene drifts, Iowa: Leighton, 15
Literature: Leverett, 03
Local origin of glacial drift: Salisbury, 00a
Loess, associated interglacial deposits: Shimek, 06
in Wisconsin drift: Salisbury, 96b

Glacial geology—Continued.
Loess: Iowan drift: Shimek, 04b
Mississippi Valley: Shimek, 08a
Natchez, Miss.: Shimek, 02
origin and age: Savage, 16c
relations to drift: Keyes, 12
Maine: Agassiz (L), 67a; Hitchcock (C H), 61; Packard (A S), 67; Stone (G H), 80, 83, 99
Androscoggin Glacier: Stone (G H), 80a
coast: Shaler, 74a
Eastport quadrangle: Bastin, 14
moraines: Stone (G H), 87
Mount Desert Island: Shaler, 89a
Mount Katahdin: Curtis, 15c; De Laski, 72; Hamlin (C E), 81; Tarr (R S), 00
Penobscot Bay region: De Laski, 64
southern: DeLaski, 62
Vinal Haven Island: De Laski, 61
Waterville: Little (H P), 17a
Manitoba: Dawson (G M), 75a; McInnes, 13a; Tyrrell, 91c, 93a, 16
Assiniboine valley: Bryce, 91
Birds Hill, esker near Winnipeg: Upham, 10
Hudson Bay Railway: Johnston (W A), 18
Lake Winnipeg region: Dowling, 00a; Tyrrell, 00
Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell 02
Red River valley: Bryce, 91
southeastern: Wallace (R C), 17a
southern: Upham, 90
Wekusko Lake area: Alcock, 18
western: Tyrrell, 88, 92
Map of North America during great ice age: Chamberlin (T C), 13
Marine shells in drift: Redfield, 47
Massachusetts: Emerson (B K), 17; Hitchcock (E), 33, 41, 53a, 57; Upham, 91f; Woodworth, 98; Wright (G F), 81
Berkshire Co.: Emerson (B K), 99; Taylor (F B), 03, 03a
Boston area: Brown (R M), 02a; Desor, 51b; Upham, 79a
Boston Basin, Blue Hills area: Crosby, 00
Lake Bouvé: Grabau, 00
pre-Wisconsin drift: Wentworth, 15
Cape Ann: Shaler, 89b
Cape Cod area: Julien, 00b; Shaler, 98a; Upham, 79b
Charles River basin: Clapp (F G), 01, 04
Charles River region: Crosby, 03b
Connecticut Valley: Jefferson, 98
eastern: Crosby, 77; Dodge (W W), 75; Fuller, 98; 01a, 04e
Elizabeth Islands: Hall, 78c
Essex Co.: Gregory (J J H), 64c; Sears, 05
Gloucester: Shaler, 66d
Green Mountains: Hitchcock (C H), 60a
Hampshire area: Emerson (B K), 95b
Hampshire Co.: Emerson (B K), 98
Hingham: Bouvé, 91; Crosby, 92a, 94
Holyoke quadrangle: Emerson (B K), 98a
Lowell: Street, 88
Marthas Vineyard: Bryson, 93; Hitchcock (E), 24; Hollick, 93b; Shaler, 88; Woodworth, 97, 00a
Merrimac Valley: Wright (G F), 77
Glacial geology—Continued.
Massachusetts: Middlesex Co.: Barton (G H), 89
Nantasket district: Crosby, 93
Nantucket Island: Curtis, 99; Wilson (J H), 05; Shaler, 89c
Narragansett Basin: Shaler, 99
Nashua Valley, Crosby, 03c
Newtonville sand plain: Gulliver, 93
parallel ridges of glacial drift: Shaler, 70
pre-Wisconsin till: Fuller, 01
Richmond and Great Barrington boulder trains: Taylor (F B), 10b
Richmond boulder trains: Benton, 78; Lyell, 55a; Rogers (H D), 46a; Taylor (F B), 10b
southeastern: Shaler, 96
Westfield: Diller, 77
Metamorphism of glacial deposits: Carney, 09
Mexico, Sonora: Merrill (F J H), 06a
Michigan: Gordon (C H), 98; Hobbs, 11c; Lane, 09a; Leverett, 01a, 15, 17; Taylor (F B), 11b
Alcona Co.: Leverett, 02a
Ann Arbor quadrangle: Russell (I C), 08
Camp Custer region: Leverett, 18
central: Mudge, 95
Detroit district: Sherzer, 17; Taylor (F B), 97g
Drumlin areas: Leverett, 06; Russell, 06, 07b
eastern: Taylor (F B), 96d
Grand Rapids area: Leverett, 04b
Grand Traverse region: Leverett, 05a, 06
Winchell (A), 66
Huron Co.: Lane, 00
Iron River district: Allen (R C), 10
Lake Whittlesey and Arkona beaches: Taylor (F B), 05a
Lapeer Co.: Taylor (F B), 02
Marquette region: Davis (C A), 07b
Lower Peninsula: Leverett, 04a; Winchell (A), 65a
Menominee, Dickinson, and Iron cos.: Russell 07
Monroe Co.: Sherzer, 00
Raised beaches of Lake Michigan: Goldthwait, 06
Saginaw basin: Leverett, 18b; Pleistocene beaches: Cooper (W F), 08
southeastern: Sherzer, 02; Taylor (F B), 96c, 97a
Tuscola Co.: Davis (C A), 09c
Upper Peninsula: Leverett, 11; Rominger, 73; Russell, 05a; copper region: Foster, 50a
Walnut Lakes: Davis (C A), 08a
Washtenaw Co.: Winchell (A), 81a
Wayne Co.: Sherzer, 13
Minnesota: Kloos, 77; Leverett, 14; Sardeson, 11; Upham, 81, 83, 96f, 06, 13a; Winchell (N H), 73a
Aitkin Co.: Upham, 99
Becker Co.: Upham, 88
Beltrami Co.: Todd, 99a
Beltrami Island of Lake Agassiz: Upham, 93l
Benton and Sherburne cos.: Upham, 88
Bigstone and Lac qui Parle cos.: Upham, 84
Blue Earth Co.: Upham ,84
Brown and Redwood cos.: Upham, 84
Carlton Co.: Winchell (N H), 99a

Glacial geology—Continued.
Minnesota: Carver and Scott cos.: Upham, 88
Cass Co.: Upham, 99
central and western: Upham, 80
Chisago, Isanti, and Anoka cos.: Upham, 88
Clay Co.: Upham, 88
Cottonwood and Jackson cos.: Upham, 84
Crow Wing and Morrison cos.: Upham, 88
Dakota Co.: Winchell (N H), 88a
Dodge Co.: Harrington (M W), 76, 84
Douglas and Pope cos.: Upham, 88
eastern: Upham, 84d
Fargo quadrangle: Hall (C M), 05
Faribault Co.: Upham, 84
Fillmore Co.: Winchell (N H), 76, 84a
Freeborn Co.: Winchell (N H), 75b, 84a
Goodhue Co.: Winchell (N H), 88a
Grant and Stevens cos.: Upham, 88
Hennepin Co.: Winchell (N H), 77b, 88a, 93g
Houston Co.: Winchell (N H), 77a, 84a
Hubbard Co.: Todd, 99a
Itasca Co.: Culver, 94; Grant (U S), 99
Itasca Lake region: Upham, 91h
Kandiyohi and Meeker cos.: Upham, 88
Keewatin and Laurentide ice sheets: Elftman, 03c
Lake Agassiz: Upham, 84b
Lake Superior region: Whittlesey, 66a
Le Sueur Co.: Upham, 84
Little Falls: Upham, 84c, 88a
McLeod Co.: Upham, 88
Mankato: Bechdolt, 89
Marshall, Roseau, and Kittson cos.: Todd, 99a
Martin Co.: Upham, 11b
Mille Lacs and Kanabec cos.: Upham, 88
Minneapolis: Soper, 15; Upham, 00b
Minneapolis-St. Paul district: Sardeson, 16
Minnesota Valley: Winchell (N H), 74b
Mower Co.: Winchell (N H), 75c, 84a
Murray and Nobles cos.: Upham, 84
Norman and Polk cos.: Todd, 99a
northeastern: Leverett, 17a; Upham, 94; Keweenawan area: Elftman, 98
northwestern: Leverett, 15a; Todd, 93
Olmsted Co.: Harrington (M W), 76, 84
Otter Tail Co.: Upham, 88
Pine Co.; Upham, 88
Pipestone Co.: Winchell (N H), 78d
Pipestone and Rock cos.: Winchell (N H), 84a
Ramsay Co.: Winchell (N H), 78c, 88a
Renville Co.: Upham, 88
retreat of ice margin: Winchell, (N H) 01e
Rice Co.: Winchell (N H), 84a
Rock Co.: Winchell (N H), 78d
St. Anthony Falls region: Winchell (N H), 78e
St. Croix Dalles: Berkey, 97; Chamberlin (R T), 05
Saint Croix Valley: Upham, 00
St. Louis Co.: Winchell (N H), 99a
Sangamon interglacial stage: Upham, 13a
Sibley and Nicollet cos.: Upham, 88
southern: Hall (C W), 11a; Hurlbut, 70
Stearns Co.: Upham, 88
Steele Co.: Harrington (M W), 76, 84
Swift and Chippewa cos.: Upham, 88

Glacial geology—Continued.
Minnesota: Wabasha Co.: Winchell (N H), 88a
Wadena and Todd cos.: Upham, 88
Waseca Co.: Upham, 84
Washington Co.: Winchell (N H), 88a
Watonwan and Martin cos.: Upham, 84
Wilkin and Traverse cos.: Upham, 88
Winona Co.: Winchell (N H), 84a
Wright Co.: Upham, 88
Yellow Medicine, Lyon and Lincoln cos.: Upham, 84
Minnesota River: Warren (G K), 75
Mississippi River, lower rapids: Leverett, 99c
Mississippi Valley: Andrews (E), 69; Chamberlin (T C), 93; McGee, 79b; Newberry, 69a
Keewatin and Laurentide ice sheets: Elftman, 03b
Pleistocene crustal movements: Todd, 13
upper: Dana (J D), 93; Warren (G K), 68
Missouri: Branson, 18a; Broadhead, 71, 73c; Gallaher, 00; Todd, 94a, 96a
Jackson Co.: McCourt, 17
Kansas City: Case, 94a
Leavenworth quadrangle: Hinds, 17
Macon Co.: McGee, 88b
St. Louis area: Drushel, 11; Wheeler, 95
Saline Co.: Meek, 73c
sand boulders: Spencer (J W), 87d
silver in glacial material: Tarr (W A), 15a
Smithville quadrangle: Hinds, 17
Tuscumbia boulders: Wright (G F), 03e
Missouri River (upper) region: White (C A), 83l
Missouri Valley: Wright (G F), 03d, 04
Montana: Davis (W M), 17c; White (C A), 84c
Castle Mountain district: Weed, 96a
Clark Fork region: Davis (W M), 14b
Cliff Lake region: Mansfield, 11
Crazy Mountains: Mansfield, 08a, 09
glacial lake Missoula: Pardee, 10a
Glacier National Park: Alden, 12, 13, 14, 14a
Keewatin ice sheet Montana lobe: Calhoun, 06
Mission Range: Davis (W M), 16b
northern and central: Mortson, 76
northwestern: Culver, 92
Sun River region: Stebinger, 17b
western: Hershey, 12; Wood (H R), 92b
Yellowstone Valley: Weed, 93
Morainal ridges, southern New England: Merrill (F J H), 86a
Moraines, eastern and western, correlation: Chamberlin (T C), 82
rhythmic accumulation: Upham, 97c
terminal: Upham, 79
Moraines and beaches, Lake Erie: Spencer (J W), 98b
Moraines and maximum diurnal temperature: Todd, 01b
Moraines of recession: Taylor (F B), 97b
Nebraska: Aughey, 76, 80; Barbour, 03; Hicks, 90a; Todd, 89
Aftonian beds: Shimek, 10b
Jefferson Co.: Carmony, 03
Kansan drift: Barbour, 14g
Missouri Valley: Shimek, 10a
northeastern: Todd (J E), 12

Glacial geology—Continued.
Nebraska: Omaha region: Shimek, 11d
southeastern: Barbour, 00a
New Brunswick: Chalmers, 85a, 89, 95a, 00a; Hind, 65; Matthew (G F), 72
Andover sheet: Chalmers, 02
Bathurst: Paisley, 74
central and eastern: Chalmers, 93
Chaleur Bay region: Chalmers, 81, 82
eastern: Chalmers, 91, 92, 95
Fredericton sheet: Chalmers, 02
Gloucester Co., marine clays: Paisley, 73
northeastern: Chalmers, 88
northern: Chalmers, 87, 87a
northwestern: Bailey (L W), 88; Chalmers, 01
southern: Chalmers, 90, 90a; Matthew (G F), 79a
western: Chalmers, 85
New England: Clapp (F G), 08; Dana (J D), 57, 71e, f, 73c, 77, 83, 93; Desor, 47a, 48; Hitchcock (C H), 79a, 93a; Hollick, 94f; Packard (A S), 73; Perry (J B), 71, 72a; Stone (G H), 81; Upham, 89
glacial recession in: Taylor (F B), 10
high-level gravels: Hitchcock (C H), 95c
moraines: Hitchcock (C H), 92a
northeastern: Clapp (F G), 08
southern: Dana (J D), 75e
terminal moraines: Hitchcock (C H), 92a
New England islands: Upham, 99e
Newfoundland: Chamberlin (T C), 95b; Kerr, 70; Murray, 66, 83; Wright (G F), 95
New Hampshire: Hitchcock (C H), 78a; Upham, 77c, 78
Androscoggin Glacier: Stone (G H), 80a
Cheshire Co.: Tenney, 78
Coos Co.: Huntington, 78
Hebron: Ball (J), 32
Jackson moraine: Foshay, 14
Lost River: Goldthwait, 15b
Merrimac Valley: Upham, 77b
Mount Kearsarge: Putnam, 85
Mount Lafayette: Hitchcock (E), 52
Mount Monadnock: Wheelock, 73
Mount Washington: Goldthwait, 13; Hitchcock (C H), 76
White Mountains: Agassiz (L), 70; Goldthwait, 13, 13a, 16; Guyot, 50; Hitchcock (C H), 78g, 93; Johnson (D W), 17; Packard (A S), 67, 67a; Upham, 04; Vose, 68, 68a
Newington moraine, New England: Katz, 17
New Jersey: Britton (N L), 87b; Cook (G H), 77, 78, 80; Kümmel, 09; Salisbury, 92, 93, 94, 95, 96, 97, 98, 02; Smock, 83
extra-morainic drift: Salisbury, 92a; Wright (G F), 93d
glaciation limit: Wright (A A), 93a
Hudson Co.: Russell, 80a
Lake Passaic: Cook (G H), 80
New York City district: Merrill (F J H), 02
Palisade ridge: Peet, 94
Raritan quadrangle: Bayley, 14
Trenton: Lewis (H C), 81; Volk, 11; Woodman, 11; Woodworth, 11a; delta deposits Wright (G F), 98b
Trenton gravel, Crow Creek: Wright (G F), 11
Glacial geology—Continued.
New Mexico: Stone (G H), 01a
New York: Carney, 07a; Clarke (J M), 08; Fairchild, 09a, 12a, 13, 16a; Jones (C C), 07; Ramsay, 59; Spencer (J W), 12a; Upham, 89
Abandoned shore lines: Woodworth, 07a
Adirondacks: Alling, 16; Johnson (D W), 17; Miller (W J), 09a, b, 17a; Ogilvie, 02; central: Fairchild, 09
Black and Mohawk valleys: Fairchild, 12
Block Island: Hollick, 98d
Blue Mountain quadrangle: Miller (W J), 17
Camp Upton region: Alden, 18b
Catskill Mountains: Johnson (D W), 17; Rich, 06, 15b, 17b, 18; Smock, 85
Catskill Valley: Chadwick, 10a
Cayuga Lake valley: Nevius, 99a
central: Tarr, 05b
Champlain Valley: Ogilvie, 02; Peet, 04; Woodworth, 05a
Chautauqua region: Edson, 84
Chenango Valley: Brigham, 97
Clinton Co.: Cushing, 97; Kellogg, 92
Clove Valley Pleistocene lake basin: Gratacap, 01a
Crown Point region: Barker, 16; glacial potholes: Barker, 13
drumlin structure and origin: Fairchild, 07a, f
east central: Rich, 14
eastern: Wright (G F), 95a
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Erie Co.: Houghton (F), 14
Essex Co.: Kemp, 97
Finger Lake region: Carney, 07; Dryer, 04; Fairchild, 99a; Lincoln, 92; Matson, 04; Rich, 08; Watson, 99
Fishers Island: Fuller, 05r
Genesee Falls: Grabau, 07e
Genesee Valley: Fairchild, 08; Rogers (B), 93
Gilbert Gulf: Fairchild, 07c
Honeoye-Irondequoit kame moraine: Dryer, 08
glacial drainage: Fairchild, 04e
glacial waters, Oneida to Little Falls: Fairchild, 04b; west and south of Adirondacks: Fairchild, 09c
Hudson Valley: Jones (R W), 16; Merrill (F J H), 91a; Peet, 04; upper: Fairchild, 16b, 17
Hudsonian and Ontarian glacier lobes: Fairchild, 09b
interglacial deposits: Baker (F C), 13
Irondequoit Valley: Chadwick, 17; Dryer, 90
Iroquois extinction: Fairchild, 07g
Ithaca region: Foote (C W), 77; interglacial gorges: Rich, 15a
Jefferson Co.: Lloyd, 76
Keuka Valley: Carney, 07b
Lake Erie basin: Fairchild, 07
Lake George region: Wright (G F), 95a
Lake Pleasant quadrangle: Miller (W J), 16a
Lewis Co.: Bendrat, 08
Little Falls quadrangle: Cushing, 05

Glacial geology—Continued.
New York: Long Island: Bryson, 83, 85, 91, 93, 95; Crosby, 00a, 08; Dana (J D), 87d; Fairchild, 17a; Fuller, 03f, h, 14; Hollick, 94e, 96c; Lewis (E), 77b; Merrill (F J H), 86; Upham, 99e; Veatch (A C), 03, 03a; Camp Mills region: Alden, 18a; Good Ground: Bryson, 96
Long Island Sound: Dana (J D), 90h
Long Lake quadrangle: Cushing, 07
Manhattan Island: Julien, 06b
Mohawk glacial lobe: Brigham (A P), 11
Mohawk Valley: Brigham (A P), 98a; Dana (J D), 63a
Monroe Co.: Fairchild, 95f
Mooers quadrangle: Woodworth, 05
Moravia quadrangle: Carney, 09c
moulin potholes: Julien, 10
multiple glaciation: Fairchild, 09a
Nassau Co.: Woodworth, 01
New York district: Merrill (F J H), 02; Wilson (J H), 06a
Niagara quadrangle: Kindle, 13c
North Creek quadrangle: Miller (W J), 14a
northern: Stevens (R P), 73; Willcox, 84
Ogdensburg region: Cushing, 16
Oneida Co.: Brigham, 89
Orange Co.: Ries, 97b
outwash drift: Carney, 07c
overflow channel of ponded pre-Wisconsin waters: Carney, 08
Overlook Mountain: Stevens (N E), 12
Portage Dam site: Grabau, 09g
Port Leyden quadrangle: Miller (W J), 10
Poughkeepsie quadrangle: Gordon (C E), 11
pre-Iroquois channels: Fairchild, 03b
Remsen quadrangle: Miller (W J), 09
Richmond and Great Barrington boulder trains: Taylor (F B), 10b
Richmond Co.: Britton (N L), 81a
Rochester district: Fairchild, 95b; Giles, 18a
Rondout Valley: Ries, 00c
Saratoga quadrangle: Stoller, 16
Saratoga Springs region: Cushing, 14
Schenectady quadrangle: Stoller, 11
Seneca and Cayuga valleys: Tarr, 05a
Seneca Co.: Lincoln, 97
Shawangunk Mountain: Julien, 85
southeastern: Berkey, 11; Mather, 43
Staten Island: Britton (N L), 87b; Hollick, 86a, 98c, g, 99, 99a; boulders: Gratacap, 99b; Hollick, 15a
Syracuse region: Fairchild, 05a
terminal moraine: Lewis, 84
Thousand Islands region: Cushing, 10a
Tompkinsville: Britton (N L), 86a
Watkins Glen-Catatonk district: Williams (H S), 09
western: Fairchild, 97b, c, 02; Gilbert, 99a; Hall, 43; Johnson (L), 82; Taylor (F B), 12a
Niagara Gorge and Great Lakes history: Taylor (F B), 13d
Niagara region: Belt, 75; Taylor (F B), 98; Upham, 98
Niagara River: Wright (G F), 84b; relation to glacial period: Spencer (J W), 10b
Glacial geology—Continued.
Nipissing-Mattawa River, outlet of Nipissing Great Lakes: Taylor (F B), 97d
Nomenclature and succession: Chamberlin (T C), 96a, 10
North America: Chamberlin (T C), 94a; Leverett, 08; Newberry, 86d; Wright (G F), 81b, 89; northeastern: Fairchild, 18; Torell, 78
North American and European glacial deposits, comparison of: Deeley, 13; Leverett, 10
North Dakota: Leonard, 04a, 06d, 13; Leverett, 13e; Todd, 85, 96; Upham, 96f; White (C A), 84c; Willard, 02, 04, 04d, 06e
Barnes Co., eskers and kames: Hard, 13a
Bismarck quadrangle: Leonard, 12
Casselton quadrangle: Hall (C M), 05
Devils-Stump lake region: Simpson (H E), 12
Fargo quadrangle: Hall (C M), 05
Jamestown-Tower district: Willard, 09
Lake Agassiz: Hall (C M), 04
pre-Wisconsin drift: Leonard, 16a
Tower quadrangle: Willard, 06a, f, g
western: Leonard, 16
Northern Pacific railroad: Newberry, 85a
Northwest: Winchell (N H), 73d
Northwest Territory: Keele, 10; Tyrrell, 94
Hudson Bay region: Tyrrell, 97
Tazin and Talston rivers: Camsell, 16
Winisk and upper Attawapiskat rivers regions; McInnes, 09a
Nova Scotia: Belt, 66: Goldthwait, 14d; Honeyman, 77, 82, 83a, 88e, h, 85; Silliman (jr), 64a; Woodman, 99c
Antigonish Co.: Honeyman, 86b
Cape Breton: Fletcher, 85; Honeyman, 90, 90a
eastern: Fletcher, 87
Halifax and Colchester cos.: Honeyman, 88c
Halifax Co.: Hare, 81
Halifax Harbor: Honeyman, 86c
Halifax region: Honeyman, 76b, 86
Kings Co.: Coldwell, 96
Lunenburg: Prest, 96
northwestern: Chalmers, 95
Pictou coal field: Poole, 90
Point Pleasant: Cameron, 81
Shelburne Co.: Powers, 15a
southwestern: Bailey (L W), 91, 98
Ohio: Carney, 10c; Claypole, 87; Leverett, 92a, 97; McClure, 04; Newberry, 71, 74, 78; Whittlesey, 48; Wright (G F), 83, 84, 88, 90c
Akron: Claypole, 92
Amboy: Wright (G F), 98c
ancient finger lakes: Hubbard (G D), 08a
Ashland Co.: Read, 78a
Ashtabula, Lake, Geauga, and Trumbull cos.: Read, 73
Ashtabula quadrangle: Carney, 16b
Brilliant gravel, age: Chamberlin (T C), 96; Wright (G F), 96a
Bellevue quadrangle: Carney, 13
Butler Co.: Orton, 78
Camp Sherman region: Campbell (M R), 18
central: Leverett, 99d
Cincinnati region: Fenneman, 16

Glacial geology—Continued.
Ohio: Clinton Co.: Hussey, 78
Columbus esker: Morse, 07
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Cuyahoga Valley: Newberry, 73a; Upham, 96a, b
Darke Co.: Lindemuth, 78
Dayton: Foerste, 15; esker group south of: Scheffel, 08
Fayette Co.: Hussey, 78
forest, interglacial: Locke, 43a
Franklin Co.: Orton, 78a
glacial boundary: Wright (G F), 84a
glacial succession: Leverett, 93
Hanover glacial dam: Carney, 07d
Huron Co.: Read, 78
Kelleys Island: Carney, 09e, 10; Whittlesey, 79
Knox Co.: Read, 78
Lake Erie: Whittlesey, 50
Lake Maumee: Carney, 11c; Taylor (F B), 11a
Licking Co.: Carney, 06a, 09; Mather, 09; Scheffel, 09; Tight, 94b
Logan Co.: Hill (F C), 78
Lorain Co.: Newberry, 74b
Loveland region: Leverett, 92b
Madison Co.: Orton, 78
Maumee Valley: Gilbert, 71d, 73
Miami Co.: Hussey, 78
northwestern: Winchell (N H), 73c
Oberlin quadrangle: Carney, 10a, 16a
peat bed beneath drift: Orton, 70
Preble Co.: Orton, 78
Richland Co.: Read, 78
Shelby Co.: Hussey, 78
southeastern: Andrews (E B), 71a, 74
southern: Andrews (E B), 60; Stout, 16
southwestern: Leverett, 93a
Spring Valley gorge: Scheffel, 07
Summit Co.: Newberry, 73a
terminal moraine: Wright (G F), 83
Ohio Valley: Wright (G F), 84c; upper: Wright (G F), 93b
Ontario: Chapman (E J), 61; Dawson (J W), 61d; Murray, 54a; Wilkins, 76; Willcox, 84
Algonquin and Nipissing shore lines: Goldthwait, 09b, 10
Algonquin beach: Johnston (W A), 13
central: Wilson (A W G), 01
Don Valley: Upham, 01a
drift deposits: Coleman, 09c
Dundas Valley: Kennedy, 84
eastern: Ells, 04d
French River sheet: Bell (R), 98
Galt moraine: Taylor (F B), 99a
Georgian Bay moraines: Taylor (F B), 98a
Hamilton region: Spencer (J W), 75
Hastings Co.: Chapman (E J), 60e
Hunters Island: Smith (W H C), 92a
Iroquois Beach: Coleman, 04c; Spencer (J W), 90c
Kingston area: Baker (M B), 16
Kingston-Lake Simcoe region: Murray, 54
Lake Ojibwa: Coleman, 09b, 10e
Lake Ontario, western end: Spencer (J W), 82a
Glacial geology—Continued.
Ontario: Lake Ontario region: Spencer (J W), 88b, 92b; Wilson (A W G), 05a
Lake Superior region: Bigsby, 52a
Lake Wendigokan region: Moore (E S), 09c
Lincoln Co.: Wilkins, 91
London area: Stansfield, 16
Mattagami basin: Baker (M B), 11
Mattawa Valley: Taylor (F B), 97f
Moose River basin: Bell (J M), 04
moraine of retrocession: Wright (G F), 90a
Nipigon Basin: Wilson (A W G), 10
Nipissing region: Taylor (F B), 94
northern: Tyrrell, 98a
Nottawasaga Valley: Fleming, 53
Onaman iron range: Moore (E S), 09b
Ottawa region: Ami, 87a; Bowman (A), 88a; Ells, 98c; Grant (J A), 64; Johnston (W A), 16b, 17; Wilson (W J), 98
Patricia district: Tyrrell, 13
Patrician glacier: Tyrrell, 13b
Porcupine: Hore, 12a
Rainy Lake region: Lawson, 88
Rainy River district: Johnston (W A), 14a, 15, 16c
Red Lake region: Dowling, 96
Seine River and Lake Shebandowan areas: McInnes, 99
Severn River headwaters: Camsell, 05
Simcoe area: Johnston (W A), 10, 11; Taylor (F B), 97i
Simcoe Co.: Hunter, 03
southwestern: Murray, 57b; Taylor (F B), 09, 10a, 12; moraines: Taylor (F B), 13c
Toronto: Coleman, 94, 95a, 97c, 01d, 04b, 13c, e, j, 14b; Fleming, 61; Hind, 53; Hinde, 77
Don River deposits: Wright (G F), 14
interglacial period, duration: Coleman, 02f
Lake Iroquois: Coleman, 99f
moraines: Taylor (F B), 13b
upper lakes region: Coleman, 99
Oregon, central: Russell, 05
Original ice structures preserved in unconsolidated sands: Berkey, 11a
Ozarkian epoch: Hershey, 96d
Pacific region: Clayton, 76; Dawson (G M), 78c; Packard (A S), 77a; Wright (G F), 87a
Pennsylvania: Hice, 12; Lesley, 83e; Lewis (H C), 85b
Beaver quadrangle: Woolsey, 05
Beaver Valley: Foshay, 90a
Blue Mountains: Hall (C E), 76
Chenango Valley: Brigham, 97
Crawford Co.: White (I C), 81
eastern: Williams (E H), 93a, 94a, 95
Elkland quadrangle: Fuller, 03a
Erie Co.: White (I C), 81
extramorainic drift: Williams (E H), 94; Wright (G F), 93g
first phase of glaciation: Williams (E H), 17
fossils in glacial drift: Millward, 09
Gaines quadrangle: Fuller, 03
glacial border, recent date: Wright (G F), 13
glacial dam in Allegheny River: Wright (G F), 14a
glaciation (supposed) south of terminal moraine: Lewis (H C), 84a

Glacial geology—Continued.
Pennsylvania: Kansan drift: Williams (E H), 96b, 98
Kansan glacial border: Williams (E H), 96a
Lackawanna-Wyoming region: Branner, 87, 87a
Lawrence Co.: White (I C), 79
Luzerne Co.: Darton, 13a
Lycoming Co.: Meyer (A), 82
Mercer Co.: White (I C), 80
Monroe Co.: Kümmel, 96
moraine, terminal: Lewis (H C), 83e, 84
northeastern: Branner, 86b; Rogers (H D), 42a
Philadelphia: Hall (C E), 76a; Lesley, 76c
Pocono Mountain Plateau: Lesley, 82
South Mountain: Frazer, 76f; Williams (E H), 93
southern limit of ancient glaciers: Wright (G F), 82a
southwestern: Stevenson, 78b, 80
Susquehanna Co.: Wilson (J H), 14
Susquehanna River region: Bashore, 89, 96; White (I C), 83
terminal moraine: Lewis (H C), 83e, 84; Wahnschaffe, 92
Tioga quadrangle: Fuller, 03a
Warren region: Wright (G F), 14a
western: Chamberlin (T C), 94c; Foshay 90; Hice, 95; Wright (G F), 94c
Wyoming and Lackawanna valleys: Branner, 86
Wyoming Valley: Darton, 14
Peorian soil: Leverett, 98c
Plants, distribution: Transeau, 03
Pleistocene and present ice sheets: Upham, 93
Pleistocene deposits, genetic classification: Chamberlin (T C), 93e, 94g; 95a; McGee, 93c
Pleistocene ice sheet, fields of outflow: Upham, 13
Pleistocene mollusks, significance: Shimek, 13
Pleistocene physical geography: Salisbury, 09
Pleistocene succession: Upham, 94c
Nelson River basin: Upham, 94c
Wisconsin: Weidman, 13
Polished rocks: Adams (C B), 47d
Preglacial elevation: Upham, 90a
Prince Edward Island: Chalmers, 95; Dawson (J W), 71
Quaternary changes of level: Geer, 92a; Jukes-Browne, 91; Upham, 90f, 91i, j
Quebec: Buchan, 05; Chalmers, 96; Ramsay, 59; Willcox, 85
Anticosti Island: Grant (C E), 86; Laflamme, 02
Chibougamau region: Barlow 11c;
eastern: Chalmers, 05; Ells, 88
Gaspe Peninsula: Bell (R), 63
Grenville region: Logan, 59
Labrador Peninsula: Low, 96a, 98
Lake St. John district: Dresser, 16
Magdalen Islands: Goldthwait, 14e, 15
Montreal: Dawson (J W), 57a; Stansfield, 15
Mount Orford: Chalmers, 05a; Dresser, 00
Murray Bay: Dawson (J W), 61b
northern: Low, 93a
Ottawa Valley: Ells, 98c; Johnston (W A), 16b, 17
Glacial geology—Continued.
Quebec: Pontiac and Ottawa cos.: Keele, 17
Portneuf, Quebec, and Montmorency cos.: Low, 92a
Rimouski: Honeyman, 85
Riviere-du-Loup: Dawson (J W), 65,
St. Lawrence Valley: Chalmers, 98a, 08
southeastern: Chalmers, 87, 87a, 98; Dresser, 10
southern: Chalmers, 04b; Goldthwait, 11
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Recession of ice sheet, stages: Upham, 95g
Rhode Island: Jackson, 40; Shaler, 72, 96
Block Island: Hollick, 96c; Merrill (F J H), 96a
Narragansett Bay region: Fuller, 98a; Shaler 99; Woodworth, 96
Rock-scorings: Chamberlin (T C), 88
Rocky Mountains: Bliss (R), 72; Brown (R), 70a; Comstock, 86, 87e
St. Croix Dalles region: Chamberlin (R T), 05
St. Croix River: Upham, 96q
Sand-plain formation, season and time elements: Fuller, 99
Sangamon zone: Leverett, 98
Saskatchewan: McInnes, 13a
Lake Athabasca region: Tyrrell, 93a
southeastern: Stansfield, 18
southern: Davis (N B), 18
Sierra Nevada, glaciation: Johnston (W D), 96
South Dakota: Shimek, 12b; Todd, 85, 96, 99b, 10
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
De Smet quadrangle: Todd, 04a
glacial boundary: Wright (C F), 89c
Huron quadrangle: Todd, 04
James River valley: Todd, 04b
Lincoln Co.: Bendrat, 04
Minnehaha Co.: Upham, 85
Mitchell quadrangle: Todd, 03b
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Sioux Falls region: Carman, 13a; Shimek, 12a
southeastern: Todd, 99, 00, 12
Wisconsin drift-plain: Carman, 13
Southern States: Hilgard, 66b
Southernmost glaciation in United States: Johnson (D W), 10a
Striæ, directions: Chamberlin (T C), 88
Submergence during glacial period: Dana (J D), 75b; upper Mississippi region: Squier, 84a
Superglacial drift, Wisconsin: Salisbury, 94f
Susquehanna Valley, extra-moraine drift: Wright (G F), 92b
Temperature in relation to glaciation: Becker, 83
Terminal moraine: Wright (G F), 82; west of Ohio: Chamberlin (T C), 83c
Terraces, Ohio River: Wright (G F), 96d
Thickness and extent of ice sheet: Upham, 99f; New England: Wooster, 83
Till, character in southern Illinois: Shaw (E W), 18f
Time divisions of Ice age: Upham, 01b
Two epochs, glacial and Champlain: Upham, 95j

Glacial geology—Continued.
Unity of Pleistocene glacial period: Wright (G F), 18a
Utah, Uinta and Wasatch Mountains: Atwood, 07, 09
Vegetable remains in drift: Winchell (N H), 76b
Vermont: Adams (C B), 46; Hitchcock (C H), 06; Hitchcock (E), 61; Richardson (C H), 06; Stevenson, 06a; Upham, 89d
Burlington region: Hitchcock (C H), 06a
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Champlain basin: Hitchcock (C H), 10; Peet, 04
Green Mountains: Goldthwait, 16a; Hitchcock (C H), 60a, 04; Hungerford, 68; Perkins (G H), 12
Greensboro, Hardwick, and Woodbury: Jones (D J), 16
Hanover quadrangle: Hitchcock (C H), 08
Hardwick: Richardson (C H), 14a
northwestern: Merwin, 08
Wilmington area: Hubbard (G D), 18
Woodbury: Richardson (C H), 14a
Virginia: Stevens (R P), 73a
Washington, Cascade Range: Russell, 00; Smith (G O), 04b
Columbia River mouth: Smith (W H), 93
Colville Indian Reservation: Pardee, 18a
Cordilleran ice sheet: Stewart (C A), 13b
Okanogan Co.: Dawson (W L), 98
Puget Sound region: Bretz, 11, 13; Willis, 97a, b, 98a, b
Republic district: Umpleby, 10
Skykomish Basin: Smith (W D), 17
Tacoma quadrangle: Willis, 99
western: Bretz, 15; Leighton (M M), 18
Weathering and erosion as time measures: Leverett, 09
Western United States: Leverett, 17c; Whitney, 66f
White, Adirondack, and Catskill Mountains: Johnson (D W), 17
Winnipeg basin: Tyrrell, 91c
Wisconsin: Alden, 11; Berkey, 07a; Bliss (J S), 66; Chamberlin (T C), 83; Martin (L), 16; Salisbury, 00; Weidman, 15
central: Irving, 77
Chippewa land district: Owen (D D), 48
Devil's Lake and Baraboo: Salisbury, 97a
deposits on bluffs of Mississippi: Squire, 08
Driftless Area: Dana (J D), 78; Irving, 78a
eastern: Alden, 04; Chamberlin (T C), 77a; abandoned shore lines: Goldthwait, 07
Flambeau Valley: King (F H), 82
Fox River forest beds: Lawson (P V), 02
glacial Lake Nicolet: Upham, 03c
Green Bay region: Winchell (N H), 71
Green Lake Co.: Alden, 12a
Kettle moraine: Chamberlin (T C), 78b, 80a
Lake Superior district: Irving, 80a
Milwaukee quadrangle: Alden, 06
Mississippi region: Strong, 82
north central: Weidman, 07a
northwestern: Hotchkiss, 15
Pleistocene succession: Weidman, 13
Rock River: Swezey, 93
Glacial geology—Continued.
Wisconsin: St. Croix Dalles: Berkey, 97; Chamberlin (R T), 05
St. Croix region: Chamberlin (R T), 10a; Strong, 80; Upham, 00; Wooster, 82
southeastern: Alden, 05, 09a, 18
terminal moraine: Wahnschaffe, 92
Wisconsin Valley: Clark (A C), 82
Wisconsin and Kansan drift sheets, central Iowa: Bain, 97a
Wisconsin glaciation: Alden, 04
Wyoming, Big Horn Mountains: Darton, 06e; Matthes, 00; Salisbury, 03, 06b
Cloud Peak and Fort McKinney quadrangles: Darton, 06d; Salisbury, 06a
Cody region: Sinclair, 12a
western: Blackwelder, 15
Yarmouth interglacial epoch, duration: Kay (G F), 16e
Yarmouth weathered zone: Leverett, 98a
Yukon: Hayes, 92a; Keele, 10; McConnell, 90a; Tyrrell, 99a
Lewes and Nordenskiold rivers district: Cairnes, 10a
Glacial hypothesis in America: Merrill (G P), 06a
Glacial lakes. *See also* Beaches; Shore lines; Terraces.
Alberta: Coleman, 10c
Algonquin beach, deformation: Spencer (J W), 91c
Canada: Bell (R) 90a; Upham, 91, 95
Channels over divides: Spencer (J W), 92a
Erie basin: Leverett, 02
Evanston-Waukegan region: Atwood, 08a
General: Scott (W B), 97c; Spencer (J W), 07, Upham, 95g, 96j; Wright (W B), 14
Great Lakes, history: Leverett, 10a
Great Lakes region: Leverett, 02, 12c, 13a, 15; Spencer (J W), 95c; Taylor (F B), 95d, 13, 13a; Upham, 95, 96m
Green Lake: Shaw (E W), 11c
Hudson-Champlain and St. Lawrence: Upham, 03e
Illinois, Chicago district: Alden, 02
Indiana: Leverett, 15
morainic lakes: Dryer, 97
northwestern: Barrett, 17
Kansas, Shawnee, and Wabaunsee cos.: Smyth (B B), 98a
Lake Adirondack: Taylor (F B), 97c
Lake Agassiz: Grant (U S), 06d; Hall (C M), 04; Johnston, 14a, 17b; Leverett, 12c, 13b, e; Tyrrell, 91c; Upham, 82, 84b, 87, 90, 91a, 96, 96e, 09, 10, 15; Willard, 04, 09
genesis: Johnston (W A), 16c; Tyrrell, 96b
history: Hall (C M), 04
lineage: Todd, 90a
Lake Albany, N. Y.: Chadwick, 10a
Lake Algonquin: Goldthwait, 10a; Johnston (W A), 16a; Leverett, 14c; Taylor (F B), 95a, 10d; Simcoe Co., Ont.: Hunter, 03
Lake Aplaus: Clarke (J M), 12
Lake Arikaree, Iowa-S. Dak.: Todd, 92b, 03e
Lake Bascom: Taylor (F B), 10c, 16
Lake Bloomfield, N. Y.: Dryer, 08a
Lake Bouvé, Mass.: Grabau, 00
Lake Cairo, N. Y.: Chadwick, 10, 10a

Glacial lakes—Continued.
Lake Chicago: Alden, 04; Baker (F C), 12; Leverett, 97b
Lake Connecticut, Holoyoke, Mass.: Emerson (B K), 87
Lake Cuyahoga: Claypole, 88f
Lake Durham, N. Y.: Chadwick, 10a
Lake Hamlin, Minn.: Upham, 97d
Lake Housatonic: Taylor (F B), 10c
Lake Iroquois: Coleman, 99f, 04b, 13d, e; Davis (W M), 90d, 91c; Goldthwait, 10a; Spencer (J W), 88e, 90b, c, d, 92; Stone (G H), 91a; Taylor (F B), 92, 10d
Lake Kiskatom, N. Y.: Chadwick, 10a
Lake Maumee: Carney, 09b, 11c; Taylor (F B), 11a
Lake Memphremagog, Vt.: Hitchcock (C H), 07, 10
Lake Michigan basin, water planes: Goldthwait, 08
Lake Missoula, Mont.: Pardee, 10a; Stone (R W), 14c
Lake Muddy: Shaw (E W), 11c
Lake Nashua: Crosby, 99a
Lake Newberry: Fairchild, 95e
Lake Nicolet, Wis.: Upham, 03c
Lake Ohio: James (J F), 91b
Lake Ojibway, Ont.: Coleman, 09b, 10e
Lake Passaic, N. J.: Kümmel, 94; Salisbury, 95b
Lake Ronkonkoma, N. Y.: Bryson, 94
Lake Russell, Wash.: Bretz, 10
Lake St. Lawrence: Chalmers, 95b
Lake Sergeant, N. Dak.: Willard, 09
Lake Shawmut, Mass.: Crosby, 03, 03b
Lake Sudbury: Goldthwait, 05
Lake Superior region: Leverett, 10b, 17b; Martin (L), 11a
Lake Warren: Carney, 09b; Lawson, 93b, g
Lake Warrensburg, N. Y.: Miller (W J), 11
Lake Whittlesey: Carney, 09b
Lundy beach: Spencer (J W), 94d
Manitoba: Tyrrell, 90a; western: Tyrrell, 88
Massachusetts, Boston Basin: Crosby, 96; Grabau, 96
Charles River area: Clapp (F G), 01
Hampshire Co.: Emerson (B J), 98
Nashua Valley: Crosby, 99c, 03c
Maumee, Whittlesey, and Warren: Taylor (F B), 99
Michigan: Hobbs, 11c; Lane, 08a; Leverett, 15, 17
Alcona Co.: Leverett, 02a
Ann Arbor quadrangle: Russell (I C), 08
Detroit district: Sherzer, 17
Northern Peninsula: Leverett, 11
Saginaw Co.: Cooper (W F), 08
southeastern: Taylor (F B), 97a
Wayne Co.: Sherzer, 13
Minnesota: Leverett, 15a; Winchell (N H), 01a; northeastern: Upham, 94
Mississippi basin: Shaw (E W), 11c
Nevada: Gilbert, 74c
New Hampshire, White Mountains: Goldthwait, 16
New Jersey: Salisbury, 93
Glacial lakes—Continued.
New York: Fairchild, 09, 09c, 12a, 13, 16a
Adirondacks: Alling, 16
Black and Mohawk valleys: Fairchild, 12
Catskill Valley: Chadwick, 10a
central: Fairchild, 99b
Erie Co.: Houghton, 14
Finger Lake region: Fairchild, 99a; Watson, 99
Genesee region: Fairchild, 96c, 08
glacial waters, Oneida to Little Falls: Fairchild, 04b
Hudson-Champlain Valley: Upham, 05c; Woodworth, 05a
Irondequoit Valley: Chadwick, 17
Lake Pleasant quadrangle: Miller (W J), 16a
Niagara quadrangle: Kindle, 13c
North Creek quadrangle: Miller (W J), 14a
ponded pre-Wisconsin waters: Carney, 08
Schenectady quadrangle: Stoller, 11
Thousand Islands region: Cushing, 10a
Watkins Glen-Catatonk district: Williams (H S), 09
western: Fairchild, 95c, d, 97b, c, 00f, 02
North Dakota: Willard, 02
Minnewaukan and Wamduska: Simpson (H E), 12
Ohio: Carney, 09b; Claypole, 87
ancient finger lakes: Hubbard (G D), 08a
Ashtabula quadrangle: Carney, 16b
Bellevue quadrangle: Carney, 13
Craighton Lake: Hubbard (G D), 14, 14a; Leverett, 14b
Oberlin quadrangle: Carney, 10a, 16a
Ontario: Mather, 17a
Algonquin and Nipissing: Goldthwait, 10
southwestern: Chalmers, 03; Taylor (F B), 13c
Toronto region: Coleman, 13c, e; Wright (G F), 14
Pennsylvania: Williams (E H), 17
Raised beaches and their cause: Pearson, 08a
St. Lawrence basin: Upham, 96i
St. Lawrence Valley: Coleman, 05a
St. Louis and Nemadji lakes: Winchell (N H), 06a
Shore lines: Todd, 92b
Time relations in Great Lakes region: Leverett, 13a
Utah; Gilbert, 74c
Vermont: Fairchild, 16; Perkins (G H), 12; northwestern: Merwin, 08
Warren, Algonquin, Iroquois, and Hudson-Champlain: Upham, 92c
Washington, Puget Sound: Bretz, 10, 13
Water-planes, ancient: Robinson (H H), 08
Wisconsin, Fox River Valley-Green Bay: Weidman, 11
southeastern: Alden, 18
Glacial period. *See* Glacial epoch; Glacial geology.
Glacial periods: Coleman, 08a, b
Glacial rock sliding: Jones (C C), 07
Glacial striae.
Canada, maritime provinces: Goldthwait, 15
Connecticut, Norfolk: Cornish, 90
General: Whittlesey, 67
Indiana, Richmond: Plummer, 43

Glacial striae—Continued.
Iowa: Keyes, 95a; Norton, 11
Lamoni: Fitzpatrick, 98
southeastern: Fultz, 95e, 96
Lake Superior region: Shepherd, 47a; Whittlesey, 54
Maine: Stone (G H), 85
Massachusetts, Boulder, Amherst: Hitchcock (E), 56a
Brookline: Cabot, 48; Desor, 48a
Roxbury: Jackson, 48a
Somerville: Upham, 93g
Missouri, central: Kirkpatrick, 91
Kansas City: Case, 94a
New Brunswick: Robb, 51
Chaleur Bay region: Chalmers, 81
Newfoundland: Kerr, 70
New Jersey, Englewood: Dwight, 66
New York: Hayes (G E), 38a
Erie Canal: Thomas (D), 30
New York City: Dekay, 29
St. Lawrence Co.: Willcox, 73
Sullivan Co.: Thompson (W A), 31, 33
western: Dewey, 43a
Ohio: Whittlesey, 84
Kelleys Island: Whittlesey, 79
Sandusky Bay: Granger, 23
Ontario, Laurentian Hills: Andrews (E), 83
Pennsylvania, Northampton Co.: Rau, 97
Striae as evidence of direction of glaciation: Lewis (H C), 86b
Glacial succession: Chamberlain, 93g; Leverett, 15
Glacial theory of Agassiz: Maclaren, 42
Glacial time
Niagara gorge as a chronometer: Upham, 94k
Ontario basin: Coleman, 17
Glacier National Park: Alden, 12, 14a; Campbell (M R), 14b, c; Martin (L), 13c
Glacières or freezing caverns: Balch, 00
Glaciers.
Advance and retreat: Reid (H F), 96b; Shaler, 81a, 90e; Canadian glaciers: Ogilvie, 04a
Alaska: Blackwelder, 07b; Blake (W P), 67a; Brooks (A H), 14b; Capps, 09a, 10; Dall, 84; Davidson (G), 04; Gilbert, 04; Klotz, 07a; Martin (L), 10, 11b, 12, 13a, i; Meehan, 84; Muir, 02; Reid (H F), 96; Russell, 90, 93; Tarr (R S), 07e, 10a, 12, 13; Topham, 89; Wright (G F), 87a; Wolff (W), 15
Alaska Peninsula: Grant (U S), 10d
Alaska Range: Capps, 12b
Allen Glacier: Martin (L), 13d
Childs Glacier, Copper River: Martin (L), 11c
Barry Glacier, retreat 1910–14: Johnson (B L), 16
Broad Pass region: Moffit, 15
Columbia Glacier, Prince William Sound: Martin (L), 11c
Glacier Bay: Martin (L), 13; Morse, 08; Reid (H F), 96; Wright (C W), 07b; Wright (F E), 07d
Hubbard Glacier: Martin (L), 10a; front in 1792 and 1794; Tarr (R S), 07c
Kenai Peninsula: Grant (U S), 10d, 13
Kobuk Glacier: Hershey, 09
Malaspina Glacier region: Martin (L), 09a; Tarr (R S), 07b, d
Glaciers—Continued.
Mount McKinley region: Brooks (A H), 11
Mount St. Elias region: Belcher, 62; Russell, 91c, 92a
Muir Glacier: Andrews (C L), 03; Baldwin, 92, 93; Chickering, 88; Cushing, 91, 93; Reid (H F), 92, 92a, 96; Russell, 92b; Wright (G F), 87, 92c
Nizina district: Moffit, 11a
Prince William Sound: Grant (U S), 10d; Martin (L), 13e
Skolai Mountains: Rohn, 00
southeastern: Klotz, 99; Martin (L), 15b
Wrangell Mountains: Capps, 10
Yakutat Bay region: Martin (L), 13; Tarr (R S), 06e, 07b, 08, 09, 10c, 12b
Alberta: Vaux (G), 06, 07, 07a, b
Selkirk and Rocky Mountains: Sherzer, 05
variations: Vaux (G), 04
Anticyclones above continental glaciers: Hobbs, 15b
Blue veins: Reid (H F), 01, 04
British Columbia: Ogilvie, 14; Palmer (H), 10; Vaux (G), 99, 06, 07, 07a, b
Bute Inlet: Whymper, 68
Lefroy Glacier: Sherzer, 07a
Mount Robson: Coleman, 10b
Robson Glacier: Wheeler (A O), 15a
Selkirk and Rocky Mountains: Sherzer, 05
Selkirk Range: Green (W S), 89; Illecillewaet Glacier: Penck; 93 Vaux (G), 00
Sir Sandford Glacier, 1911: Palmer (H), 12
variations: Vaux (G), 00a, 01, 04, 11, 13
Yoho Glacier, motion: Wheeler (A O), 07a, 08, 11, 13, 15, 17, 18
California: Muir, 72a
Mount Shasta: King (C), 71a
Mount Lyell: Lee (W T), 05a
Sierra Costa Mountains: Hershey, 00b
Sierra Nevada: Muir, 74b; Russell, 84a, 85b, 89; variations: Gilbert, 04b
Yosemite Valley: Kneeland, 72
Canada: Coleman, 17b
Rockies and Selkirks; Sherzer, 06, 07
variations: Vaux (G), 06, 07, 07a, b
Cause: Dutton, 84c; Meunier, 15
Cause of motion: Thompson (J L), 70
Classification of deposits: Woodworth, 99
Colorado: Henderson (J), 10b
Arapahoe Glacier: Fenneman, 02b; Henderson (J), 04a, 05a; Lee (W T), 00a
Hague's Peak: Stone (G H), 87a
Mills moraine, Longs Peak region: Orton (E jr), 09
Constructive work: Scott (W B), 97d
Continental glacier, effect of pressure of: Winchell (A), 88b
Continental glaciers, alimentation: Hobbs, 11f; motion: Shaler, 75c
Convection, influence on glaciation: Becker, 84
Cornices: Russell (I C), 03b
Crescentic fractures, formation: Lahee, 12
Débris on glaciers, source: Campbell (J T), 92
Definition: Russell (I C), 85d
Descent: Le Conte (John), 55
Distribution in America: Russell (I C), 92c
Drift deposits: Chamberlin (T C), 82b

Glaciers—Continued.
Erosive action: Carney, 07a; Niles, 78a; Scudder, 68d; Tarr (R S), 07e
Experimental studies on ice structure: Von Engeln, 15
Flow: Reid (H F), 96c; Upham, 96g; influence of débris: Russell, 95c
Flow and stratification: Reid (H F), 05b
Folding produced by glacial action: Sardeson, 06
Formation: Agassiz (L), 63i; Vose, 68c
General: Agassiz (L) 64; Chamberlin (T C), 04; Dana (J D), 86h; Dawson (J W), 93c; Hobbs, 10b 11; Kendall, 95; Marcou, 86a: Reid (H F), 03, 07b, 09; Salisbury, 02a; Shaler, 81; Vaux (W S), 07; Winchell (R), 90d
Greenland: Chamberlin (T C), 95; Drygalski, 97; Heilprin, 94; Helland, 79; Koch (J P), 12, 15; Nordenskjöld, 09; Salisbury, 95d, 96a; Tarr (R S), 97m
Cornell Glacier: Tarr (R S), 97d, i
Nugsuak Peninsula: Tarr (R S), 97g
rapidity of movement in winter: Helland, 81
Umanak district: Barton, 97
variations, 1912: Mercanton, 13
Ice sheets, present: Upham, 93
Inland-ice of Arctic regions: Hobbs, 10a
Internal structure: Agassiz (L), 63j
Glacial lunoid furrows, origin: Packard (A S), 90
Mechanics: Reid (H F), 96a
Melting: Reid (H F), 07a
Montana: Chaney, 95, 96
Crazy Mountains: Mansfield, 09
Glacier National Park: Alden, 14a; Campbell, (M R), 14b
northwestern: Grinnell, 98
Rocky Mountains: Chaney, 05
Moraines: Reid (H F), 97
Movement: Agassiz (L), 63j; Chamberlin (T C), 80a, 04, 07f; Claypole, 75; De Laski, 69; Le Conte, 88a; McGee, 81d; Main, 90; Mügge, 99,00; Reid (H F), 00, 01; Rogers (W L), 88; Russell, 97c; Shaler, 90e; Spencer (J W), 88a, f; Tarr (R S), 10c; Willcox, 06; cause: Watts (O P), 95; experimental studies: Tarr (R S), 15
Moulin work under glaciers: Gilbert, 06a
Nevé line: Reid (H F), 07
North America: Russell, 97 98c
Oregon, central: Russell, 05
Mount Hood: King (C), 71a; Reid (H F), 02, 05c, 06; Sylvester, 08
Mount Jefferson: Hatch, 17a
Three Sisters: Williams (I A), 16c
Pacific slope: Coleman (E T), 77; Zittel, 90
Plasticity of ice: Russell (I C), 97c
Properties of ice: Tarr (R S), 12d
Reservoir lag in glacier variations: Reid (HF), 05
Review, 1903–1907: Rabot, 09
Ribbon structure of ice: Desor, 49a; Rogers (H D), 50d
Rocky Mountains: Coleman, 15b; Emmons (S F), 88b
Sierra Nevada: King (C), 71a
Glaciers—Continued.
Stratification: Reid (H F), 97a, 99a, 00a, 01, 04
Superglacial drift: Salisbury, 94b
Tidal glacier, statics: Gilbert, 03f
United States, western: Grad, 71; King (C), 71b; Russell (I C), 85a
Variations: Reid (H F), 95, 96, 04; Wright (G F), 09
Washington, Cascade Mountains: Russell, 00
Chelan: Gannett, 05
Mount Adams: Lyman, 96; Reid (H F), 02, 05c, 06
Mount Baker: Landes, 07
Mount Rainier: King (C), 71a; Matthes, 12a, 13a, 14, 14b; Roberts, 09; Russell (I C), 98a; Williams (J H), 10; Nisqually Glacier: Le Conte (J N), 06
Work of glaciers: Scott (A C), 02; in high mountains: Johnson (W D), 99a
Wyoming: Hayden, 78e; Wind River Mountains: Blackburn, 81; Hayden, 78g
Yukon: Hayes, 92a
Glass Mountains, Texas: Udden, 17
Glass sand.
General: Burchard, 06, 07j; Fettke, 17, 18a
Indiana: Barrett, 14a; Burchard, 07i
Kentucky: Burchard, 07i
Mississippi Valley: Burchard, 06a
New Jersey: Kümmel, 07a
Ohio: Burchard, 07i; Carney, 10b; Toboso deposits: Carney, 08c
Oklahoma: Buttram, 13; Gould, 08d, 10c; Arbuckle Mountains: Reeds, 10
Pennsylvania: Fettke, 18a
United States: U S G S, 83
Virginia: Watson, 07e
West Virginia: Grimsley, 09; Stose, 06a
Jefferson, Berkeley, and Morgan cos.: Grimsley, 16
Pawpaw and Hancock quadrangles; Stose, 12b
Glauconite.
General: Bagg, 09a; Clarke (F W), 03a; Goldman, 16; Prather, 05a
Genesis: Palmer (C), 14b
Geologic occurrence: Hunt, 74c
In dolomite and limestone of Missouri: Tarr (W A), 18e
In Lower Silurian rocks: Hunt, 62d
Missouri, southeastern: Ross, 16, 17
New Jersey: Clark (W B), 93a
South Carolina: Sloan, 08
Glendive lignite field, Dawson Co., Mont.: Hance, 12
Gleneyrie formation: Finlay, 07a
Glenrock coal field, Wyo.: Shaw (E W), 09
Globe district, Ariz.: Tolman, 09d; Tovote, 14
Globe folio, Ariz. (no. 111): Ransome, 04a
Globidens alabamaensis: Gilmore, 12
Glomerates: Field, 16
Glossary of geologic terms: Cornett, 84; Lee (S E), 86
Glyptodendron, Clinton rocks: Claypole, 78
Glyptodont from Mexico: Brown (B), 12, 12c
Glyptotherium, Pleistocene, Texas: Osborn, 03b

Gneiss.
Georgia: McCallie, 10
New York: Newland, 16
Origin: Bell (R), 90b; Meunier, 15a
Gold. *See also names of gold-producing States.*
Associated minerals: Nicholson, 13
Associates of gold: Lincoln, 11; Merrill (G P), 05b
Association with other metals: Pearce, 90b; with pyrite and tellurides: Sharwood, 07
Alluvial gold: Garrison, 09a
Appalachians, southern: Read, 06b
Atlantic States: Partz, 54
Aurite: Voyle, 03
Bonanzas, formation: Rickard, 01b
Canada: Logan, 64
Central States, exploration in: Hall (C W), 98
Classification of deposits: Lindsley, 14
Colloidal gold: Bastin, 15
Concentration: Tyrrell, 11
Deposition by drainage: Bradford, 04
Deposition in nature: Lenher, 14, 18
Distribution: Newberry, 81; Purington, 03c
geographic: Lindgren, 03d; Marcou, 67c
geologic: Lieber, 59c; Lindgren, 03d; Rickard (T A), 06b
Enrichment: Brokaw, 13; Emmons (W H), 17; Rickard, 98; Weed, 01c
Fineness of gold: Knopf, 13c; Smith (P S), 13
Free gold in granite: Merrill (G P), 96c
General: Becker (G F), 75a, 95; Blake (W P), 69; Chance, 00a; Emmons (S F), 93b; Lindgren, 03d, e, 16; Purington, 03c
Genesis: Newberry, 81; Voyle, 03
Geologic age: De Quille, 96
Geologic features of gold production: Lindgren, 03d
Geologic horizon: Jackson, 62a
Geologic occurrence: Blake (W P), 92a
Glacial, in Wisconsin: Thomas (K), 02a
Gold-bearing fissure veins; Lindgren, 97c
Gold-bearing pudding stones: Becker, 97
Lake Superior region: Whittlesey, 74b
Lixiviation by vegetation: Lungwitz, 00
Lodes, age: Richthofen, 69
Manganese, agency in alteration: Eddingfield, 13; Keyes, 11e
Manganese in enrichment of gold deposits: Emmons (W H), 10b; Keyes, 11e
Metallic precipitants: Palmer (C), 13a
Minerals accompanying: Rickard, 98
North America: Lindgren, 16
Nuggets, formation: Egleston, 81; Hurley, 00
Occurrence: Eaton (A), 31a; Genth, 59; Hausmann, 91; Storms, 00a; Waddington, 54; and distribution: Maclaren, 08
at intersections: Storms, 11b
in galena and iron pyrites: Dewar, 91
in granite and plutonic rocks: Blake (W P), 97a
in Rocky Mountains and California: Marcou, 61b
mode of: Nichols (W), 95; of gold-bearing quartz: Rickard, 95
Ores, classification: Fulton (C H), 16
Origin in Canadian pre-Cambrian deposits: Wallace (R C), 18; in quartz veins: Lobley, 94
Gold—Continued.
Original native gold in igneous rocks: Brock, 04b; Mallery, 04; Weed, 04e
Paragenesis of gold-bearing ores: Pearce, 90a
Persistence of ore in depth: Maclaren, 13
Placer deposits: Collins (W F), 09; Hutchins, 07a, b; Kirby, 02
genesis: Dunn, 94a; Egleston, 81; Wood (H R), 92a
Glaciated regions: Stone (G H), 00a
origin and classification: Smyth (H L), 05
United States: Janin, 18
Production: Lindgren, 05b, 08; Newberry, 88c
Production, derivation, and future: Lindgren, 02b
Prospecting: Lakes, 95
Pyritic ores: Emmons (W H), 11b
Quartz, gold-bearing: Courtis, 90
Secondary enrichment in gold veins: Mann, 11; Reed (H W), 11
Selenium with pyrite: Pearce, 98g
Solution of gold in surface alterations of ore bodies: Brokaw, 10
Sources: Calvert, 54
Southern Appalachians: Bakewell, 32; Becker (G F), 95; Dickson, 34; Dignowity, 04; Dodge (W R), 15; Lieber, 60a; Nitze, 96b, 97
Telluride ores: Kemp, 98b
Tellurium associated with gold: Pearce, 98b
Tellurium-bearing ores: Sharwood, 11
Transportation and deposition in nature: Lenher, 12
United States (general): Browne (J R), 67; Lindgren, 09b; Patterson, 50; Read, 06b; U S G S, 83
Eastern States: Dunlop, 15
east of Rocky Mountains: Taylor (J W), 67
west of Rocky Mountains: Browne (J R), 68
Gold Brick district, Colo.: Crawford, 16
Golden area, Colo.: Schneider (H), 13
Goldfield district, Nev.: Hastings, 06b; Ransome, 07, 07a, 09, 10a
Gold Hill copper district, N. C.: Laney, 08, 10
Gold Hill district, Alaska: Maddren, 09a
Goniolina in Comanche series: Hill (R T), 90a
Goniometer, crystal-grinding: Wright (F E), 15a
Goose Creek district, Idaho: Bowen (C F), 13a
Gorges and waterfalls: Davis (W M), 84
Gorgosaurus: Lambe 14e
Government geologic surveys: Smith (G O), 18a
Gowganda Lake region, Ont.: Burrows (A G), 09; Collins (W H), 13; Iseman, 10
Graham Island, B. C.: Ells, 06, 06b; MacKenzie, 14a
Grahamite: Richardson (C), 10
Colorado: Newberry, 87
Oklahoma: Taff, 09a
Origin: Richardson (C), 16a; White (I C), 99a
Grain of rocks: Lane, 97b, 08b
Granby area, Mo.: Buckley, 06, 07
Grand Canyon of Colorado. *See* Arizona.
Grand Central quadrangle, Alaska: Moffit, 13
Grand Encampment copper district, Wyo.: Beeler, 05a
Grand Gulch region, Mohave Co., Ariz.: Hill (J M), 14b

Grand Gulf formation: Dall, 92a, 02b, 03; Foerste, 93a; Hilgard, 03; Johnson (L C), 89, 92a Meyer (O), 86a; Smith (E A), 02a
Grand Hogback coal field: Gale, 07a
Grand Mesa coal field, Colo.: Lee (W T), 09
Grand Tower formation, Ill.: Savage, 10d
Grand Wash Cliffs, Ariz.: Schrader, 08a, 09
Granite. *See also* Building stone.
Atlantic coast: Kemp, 99c
California, Sierra Costa Mountains: Hershey, 00c
Disaggregation: Tarr (W A), 15
Distribution: Watson, 02
General: Hitchcock (E), 61; Surr, 09c; Watson, 10
Heating tests: Tarr (W A), 15
Hydrothermal alteration: Moore (E S), 14c
Maryland: Keyes, 95i; Williams (G H), 95
Missouri: Keyes, 95o
New England: Dale, 07a; Winchell (N H), 84d
New York: Newland, 16
Northwestern States: Hall (C W), 89c
Origin: Hunt, 69c; Lane, 13a; Winchell (N H), 03e; in sills: Schofield, 12b
Rifting and grain: Whittle, 00
Southeastern Atlantic States: Watson, 10
Southern States: Burchard, 12
Structural features: Dale, 09
United States, southeastern: Watson, 10
Granitization, regional: Sederholm, 13a
Grants Pass quadrangle, Oreg.: Diller, 09a
Grantsville quadrangle, Md. (folio 160): Martin (G C), 08a
Graphic methods for solution of geologic problems: Smith (W S T), 14
Graphical plot for plagioclase feldspars: Wright (F E), 13e
Graphite.
British Columbia, Cranbrook: De Schmid, 17
California: Boalich, 18a
Canada: Ells, 04a; Hoffmann, 78; Spence (H S), 18
General: Bateman (G C), 05; Ferguson (H G), 17a; Hess, 08g; Julien, 83b; Miller (B L), 12e; Pratt, 01j; Smith (G O), 06d; Walker (J A), 83
Mexico: Vivar, 16
New York, Adirondack mountains: Alling, 17; Bastin, 10a
Origin: Alling, 17; Newberry, 87; Stansfield, 13a; Winchell (A N), 11a
Pennsylvania: Miller (B L), 12e
Quebec, Amherst: Cirkel, 11a; Buckingham; area: Wilson (M E), 17b
United States: Bastin, 12a; Ihne, 09; Pratt, 05b U S G S, 83
Graptolitoidea.
Arkansas: Gurley (R R), 92a
British Columbia, Dease River: Lapworth, 88; Kicking Horse Pass: Lapworth, 87a
Cambrian: Matthew (G F), 95i
Canada: Ami, 96d; Billings, 61b; Hall, 58b; Quebec group: Hall, 65
Dictyonema fauna, New Brunswick: Hahn, 12a
Dictyonema websteri: Ruedemann, 08a
Didymograpsus, Quebec: Bigsby, 53
Diplograptus: Ruedemann, 95, 97
Graptolitoidea—Continued.
Distribution: Ruedemann, 11
General: Hall, 50c, 67b; Ruedemann, 98c, 08
Goniograptus, Levis formation, Quebec: Ami, 89a, b
Goniograptus thureaui: Ruedemann, 02a
Graptolithus: Hall, 59f, 60
Literature: Gurley (R R), 91
Maine, Penobscot Co.: Dodge (W W), 90
Minnesota, Ordovician: Winchell (N H), 95b
New York: Ruedemann, 04
Poughkeepsie: Booth, 83
Rensselaer Co.: Ruedemann, 02
Schodack Landing: Ford (S W), 84a
North America: Gurley (R R), 96
Ontario, Hamilton: Bassler, 09a; Grant (C C), 96a, 03; Spencer (J W), 78, 83a, 84
Protistograptus, St. John, N. B.: McLearn, 15b
Quebec: Lapworth, 87
Levis: Raymond (P E), 14d, e
Point Lévy: Hall, 58c
Quebec group: Dawson (J W), 83d; Hall, 65a
Vermont, Calais, East Montpelier, and Berlin: Richardson (C H), 16
Orange Co.: Richardson (C H), 02
Virginia, Athens shale: Powell (S L), 15
Wisconsin, St. Croix River: Prout, 51a
Zoological affinities: McCrady, 59
Graptolite shales, shallow-water deposits: Grabau, 17a
Grass Valley district, Cal.: Silliman (jr), 67
Gratacap, L. P., biography: Kunz, 18a; Stanton (G S), 18
Gravel.
Arkansas, Caddo Gap and De Queen quadrangles: Miser, 18
Formation and distribution: Gregory (H E), 15a
General: Stone (R W), 16a
Georgia: McCallie, 10
Illinois: Udden (Jon A), 10b; Chicago district: Burchard, 08a
Kansas, Burlington: Parker (J D), 81
Maryland: Clark (W B), 09
Nebraska: Condra, 08a
Oklahoma: Gould, 08d, 10c
Oregon: Parks (H M), 12a; Portland: Darton, 09b
Pennsylvania, anthracite region: Darton, 13; Pittsburgh district: Shaw (E W), 10
Tennessee, western: Wade, 17b
United States: U S G S, 83
Virginia, Coastal Plain: Watson (T L), 12a
Washington, Seattle-Takoma region: Darton, 09b
Gravel as a resistant rock: Rich, 11
Gravimetric survey: Bowie, 17a
Gravina Island, Alaska: Smith (P S), 15
Gravity anomalies, interpretation: Gilbert, 13; in locating salt domes: Shaw (E W), 17e
Grayback district, Colo.: Patton, 10a
Graydon sandstone, southwestern Mo.: Babcock, 04
Great Basin: Blake (J), 73a; Brewer (W H), 89; Gilbert, 82, 90; Russell, 88; physiography: Free, 14
Great Basin lakes: Gale, 14; origin: Keyes, 18b
Great Basin mountain ranges: Davis (W M), 03a; Keyes, 09b; deformation: Baker (C L), 13

Great Basin region, potash and salines: Young (G J), 14
Great Divide Basin coal field, Wyo.: Smith (E E), 09
Great Falls coal field, Mont.: Fisher (C A), 07, 09; Shurick, 09; flora: Newberry, 91
Great Falls region, Mont.: Fisher (C A), 09a
Great Lakes.
Age, bibliography: Winchell (A N), 97
Basins: Drummond, 89; origin: Newberry, 78; Spencer (J W), 90e
Changes of level: Gilbert, 88a
Drainage into Mississippi River: Spencer, 94f
Former outlet: Claypole, 86b
General: Spencer (J W), 98a, 13a, e: Newberry, 62a
History: Herbertson, 96; Leverett, 10a, 15; Newberry, 89e; Spencer (J W), 88g, 94c, 95; Taylor (F B), 97, 07
Origin: Bell (R), 88a, 99a; Drummond, 89; Farnsworth, 92; Newberry, 69a, 74, 82e; Spencer (J W), 82a, b, 87, 88g, 96a; Anon, 92; and structure: Newberry, 74u
Lake Nipissing outlet: Wright (G F), 93
Postglacial outlet: Wright (G F), 93c
Source of waters: Shufeldt, 67
Great Lakes region: Clinton, 25; Spencer (J W), 95c
Great Plains, origin: Keyes, 11b; physiography: Hill (R T), 92a; subsidence basins: Johnson (W D), 99b
Great Raft, Louisiana: Veatch (A C), 99
Great Salt Lake: Talmage, 96, 01b; outlet: Gilbert, 76, 78a; Peale, 78a
Green, W. L., biography: Hitchcock (C H), 00
Green Mountain belt of rocks, structural features: Gordon (C E), 16
Green Mountain gneiss, New England: Hitchcock (C H), 84c
Green Mountains: Perkins (G H), 12; Whittle, 94a; age: Dana (J D), 80b; structure: Dale, 02
Green Pond Mountain group, N. J.: Merrill (F J H), 87b
Green River, origin: Emmons (S F), 97c; Hills, 91c
Greenalite: Clarke (F W), 03a
Greeneville folio, Tenn.-N. C. (no. 118): Keith, 05
Greenland.
Disko Island and Nugsuak Peninsula: Ravn, 11
Disko region, western Greenland: Steenstrup, 74
General: Brown (Robert), 83; Chancourtis, 57; Holst, 86; Jones (T R), 75; Nordenskjöld, 71, 72a; Salisbury, 95d; Anon, 30
Geology and physical geography of east Greenland: Nordenskjöld, 09
Julianehaab district: Steenstrup, 10; Ussing, 12
Northwestern Greenland: Heim, 11a
Economic geology.
Coal, Karsuarsuk district: Heim, 11
Cryolite, Ivigtut: Baldauf, 10; Bernard, 16; Canby, 97; Halland, 11; Ussing, 08
Graphite, Karsuarsuk district: Heim, 11
Iron: Lorenzen, 93; Steenstrup, 11
Historical geology.
Carboniferous, northeastern Greenland: Grönwall, 17
Cretaceous, western coast: Ravn, 18; White, (D), 98a
Greenland—Continued.
Historical geology—Continued.
Disko region: Brown (R), 75
Eastern Greenland: Knutsen, 89; Lenz, 74; Toula, 74
Egedesminde district: Pjetursson, 98
General: Böggild, 17; Chamberlin (T C), 94; Chancourtois, 57; De Rance, 75; Holst, 86; Johnstrup, 78; Nordenskjöld, 71, 72a; Rink, 67; Robert, 41
Julianehaab district: Jessen, 96; Steenstrup, 81; Ussing, 11
Jurassic, eastern Greenland: Skeat, 04
Karsuarsuk district: Heim, 11
Miocene: Brown (R), 68
Northern Greenland: Steenstrup, 93, 93a
Northeastern Greenland: Nathorst, 01; Ravn, 11a
Parker Snow Bay: Hovey, 18a
Plant beds, Atanekerdluk: Whymper, 70
Post-Tertiary: Feilden, 77
Scoresby Sound region: Bay, 93
Southern Greenland: Laube, 73; Pingel, 43
Tertiary, Cape Dalton: Ravn, 03; northern Greenland: Heer, 70
Western Greenland: Heim, 11b; Kornerup, 79, 81; Ravn, 18
Mineralogy.
Albite: Dreyer, 10; Grosspietsch, 08
Arksutite, Ivigtut: Nordenskjöld, 86
Basalt minerals, eastern Greenland: Böggild, 05
Britholite: Böggild, 11
Carposiderite: Pisani, 64
Cryolite: Hagemann, 66a
Cryolite minerals: Böggild, 12, 12a; Hagemann, 66
Dahllite, Kangerdluarsuk: Böggild, 15a
Eudialite: Rördam, 93
Fiskernaes: Ussing, 89
Gadolinite: Allan (T)., *12*
General: Böggild, 05a; Giesecke, 61; Johnstrup, 78; Lorenzen, 93a
Gyrolite: Böggild, 08
Ilvaite, Julianehaab: Böggild, 02
Iron: Steenstrup, 83; Disko: Steenstrup, 77; native, Ovifak: Daubree, 72a; near Ivigtut: Steenstrup, 11
Ivigtite: Hagemann, 69; Rand, 68
Julianehaab district: Böggild, 01, 03; Lorenzen, 81
Kaersutite: Washington, 08
Kangerdluarsuk: Lorenzen, 93b
Leifite, Narsarsuk: Böggild, 15
Meteorite, Cape York: Hovey, 05h; Peary, 94, 98
Disco Island: Goldsmith, 93a
Ovifak: Daubrée, 72; Nordenskjöld, 72
Savisavik: Shepard, 66b
Narsarsuk region: Böggild, 06; Flink, 01
Native iron in basalt: Smith (J L), 78b, 79
Nickel iron: Cohen, 98b
Nickeliferous iron, northern Greenland: Steenstrup, 83
Northern Greenland and Frobisher Bay: Emerson (B K), 05a
Pachnolite: Koenig, 76b
Ralstonite, Arksut Fiord: Brush, 71a; Penfield, 86c

Greenland—Continued.
Mineralogy—Continued.
Siderite, Ivigtut: Wherry, 17b
Sodalite: Thomson, *12*
Southern Greenland: Flink, 98
Stalactitic minerals, Ivigtut: Böggild, 12b
Steenstrupine: Moberg, 99
Ussingite: Böggild, 14
Paleontology.
Carboniferous Brachiopoda, northeastern Greenland: Grönwall, 17
Cretaceous, western Greenland: Ravn, 18
Disco region: Brown (R), 75
Insecta, Cape Dalton: Henriksen, 18
Invertebrata, northern Greenland: Loriol, 93
Jurassic fauna: Fraas, 04
Invertebrata, eastern Greenland: Madsen, 03
Mollusca, Cape Stewart: Lundgren, 96
Jurassic and Cretaceous fossils, northeastern Greenland: Ravn, 11, 11a
Kuhn Island, eastern Greenland: Toula, 74a
Plantae: Heer, 80, 83, 93; Scott, 72
Carboniferous: Heer, 74b; Nathorst, 11
Cretaceous: Heer, 68b, 71, 74
eastern Greenland: Heer, 74c
Jurassic, Cape Stewart: Hartz, 96
Miocene, northern Greenland: Heer, 66, 67, 69a, 70, 70a, 73, 74a
Pleistocene: Kindle, 97
Quaternary: Jensen, 17; Mollusca: Jensen, 09
Petrology.
Cryolite deposits, rocks from: Beck, 10
Eastern Greenland: Bauer, 74; Knutsen, 89; Nordenskjöld, 04
General: Giesecke, 10; Lorenzen, 93; Robert, 41; Törnebohm, 86
Iron, native, Ovifak: Daubrée, 72a
Iron-bearing rocks, Disko Island: Nicolau, 01
Julianehaab region: Ussing, 11
Karsuarsuk district: Heim, 11
Nepheline syenite: Ussing, 98
Northern Greenland and Frobisher Bay: Emerson (B K), 05a
Northwestern Greenland: Belowsky, 05
Nugsuaks Peninsula: Phalen, 04
Olivine rock: Rördam, 89
Southern Greenland: Vrba, 74
Western coast: Kornerup, 81
Physical geology.
General: Böggild, 17
Glaciers: Chamberlin (T C), 94, 95; Drygalski-97; Heilprin, 94; Helland, 79; Koch (J P), 12; Salisbury, 95d, 96a; Tarr (R S), 97m
Cornell Glacier: Tarr (R S), 97l; former extension: Tarr (R S), 97d
Nugsuak Peninsula: Tarr (R S), 97g
rapidity of movement in winter: Helland, 81
variations, 1912: Mercanton, 13
Ice phenomena: Koch (J P), 15
Inland-ice: Hobbs, 10a; Mügge, 99, 00; Nordenskjöld, 83
Nivation and solifluction: Ekblaw, 18
Sea floor deposits, east coast: Böggild, 03a
Sinking of west coast: Pingel, 35, 41
Physiographic geology.
Egedesminde district: Pjetursson, 98
Greenland—Continued.
Physiographic geology—Continued.
General: Böggild, 17
Glaciation: Barton (G H), 96; Chamberlin (T C), 95, 97d, e; Lindahl, 88; Salisbury, 96a; Sherwood, 90; Tarr (R S), 97; Williams (E H), 97; Wright (G F), 95
limit: Chamberlin (T C), 97
Umanak district: Barton, 97
Ice, western coast: Pingel, 47; continental: Drygalski, 97; Rink, 87
Ice cap, thickness: Schwarz (E H L), 06
Ice fields: Wright (G F), 96
Ice sheet: Upham, 91b
Nugsuak Peninsula: Watson, 99b
Southern Greenland: Laube, 73
Umanak district: Barton (G H), 97
West coast: Kornerup, 79, 81
Greensand.
Analysis, methods: Hicks (W B), 17
New Jersey, origin and classification: Clark (W B), 94a
origin: Bailey (J W), 56a
United States, eastern: Ashley, 17a
Greenwater copper district, Cal.: Boyle, 07; Zalinski, 07
Grenada: Harrison (J B), 96; Sapper, 03b
Grenadines: Spencer (J W), 02
Grenville-Hastings series, Adams (F D), 97; Ells, 97c
Grenville-Hastings unconformity: Miller (W G), 09a
Greybull oil and gas field, Wyo.: Hintze, 15
Greylock synclinorium: Dale, 91
Grindstone quadrangle, N. Y.: Cushing, 10a
Gros Ventre slide, Wyo.: Blackwelder, 12b
Groundhog anthracite field, B. C.: Evans (G W), 14
Groundhog coal basin, Skeena district, B. C.: Malloch, 12, 12a
Ground-ice wedges, Alaska: Leffingwell, 15
Guadalupian series: Keyes, 10i
Guadalupian fauna: Girty, 08
Guadeloupe.
General: Lescallier, 08; Montserrat, 67; Moreau de Jonnès, 22; Sapper, 03i
Historical geology.
General: Duchassaing, 47, 55; Spencer (J W), 01a
aleontology.
Basse-Terre: Payen, 63
Physical geology.
Argon in gas of fumeroles: Moissan, 04
Earthquake, 1843: Sainte-Claire Deville, 60; 1845: Moreau de Jonnès, 46
Grande Soufrière: Hovey, 04a, d, f, 05f
Physiographic geology.
General: Spencer (J W), 01a
Guano.
Caribbean Sea: Taylor (W J), 57
General: Edwards (A M), 69
Origin: Edwards (A M), 71
South Carolina, Charleston: Jackson, 68
Texas, bat caves: Phillips (W B), 01c
Guatemala.
Alta Vera Paz: Sapper, 01a
General: Sapper, 04b

Guatemala—Continued.
Historical geology.
Alta Vera Paz: Sapper, 01a
Eastern Guatemala: Powers, 18
General: Burkart, 69b; Dollfus, 68; Sapper, 94b
Petrology.
Cinders, volcano Santa Maria: Villasenor, 03
Eruptive rocks: Bergeat, 94
Volcanic ash, Santa Maria: Bergeat, 03, 03a; Brauns, 03; Ordóñez, 02c
Volcanic dust: Diller, 02g
Physical geology.
Craters, types: Sapper, 94a
Earthquakes, April 18, 1902: Sapper, 02
April 19, 1902: Omori, 07c
December, 1917–January, 1918: Anon, 18d
recent: Rockstroh, 03
1895–6: Sapper, 97
1902: Eisen, 03
Earthquakes and eruption of 1902: Ascoli, 09
General: Burkart, 69b; Dollfus, 68
Volcanoes: Anderson (T), 08a, 09; Dollfus, 68; Eisen, 03; Sapper, 93, 00, 18
Santa Maria, eruption, October, 1902: Sapper, 03, 04; Winterton, 03
Physiographic geology.
Eastern Guatemala: Powers, 18
General: Burkart, 69b; Dollfus, 68; Sapper, 94b
Guelph fauna: Whiteaves, 06c; New York: Clarke (J M), 03f
Guidebook, western United States: Campbell (M R), 16; Darton, 15; Diller, 15; Lee (W T), 15
Gulf of St. Lawrence: Clarke (J M), 11a, 12a; origin: Clarke (J M), 13a
Gulf of Mexico: Forshey, 78; Hilgard, 71a; basin of: Hilgard, 81
Gulf Stream, effect on Florida: Le Conte, 57
Gulkana River region, Alaska: Moffit, 12
Gumbotil: Kay (G F), 16f
Gunflint district, Ont.: Trueman, 11
Gunnison gold belt, Colo.: Lakes, 06b
Gunnison Valley, Mesa and Delta cos., Colo.: Woodruff, 12b
Gwinn district, Mich.: Allen (R C), 14d
Gypsum. *See also names of gypsum-producing States.*
Distribution of gypsum deposits: Burchard, 11b
General: Eckel, 06; Grimsley, 99, 05a; Hunt, 60; Stone (R W), 16, 17; Surr, 11b
Origin: Branson, 15, 15a; Cole (L H), 13; Dawson (J W), 48; Gould, 02a; Grimsley, 04, 04c, 05; Hubbard (L L), 95; Hunt, 60b, 67f; Jones (J C), 12a; Rogers (A F), 12c; Sherwin, 03a; Wallace (R C), 14a
Southern States: Wilder, 14
United States: Adams (G I), 04a
Gypsum, optic angle: Kraus, 12
Gypsum and salt deposits, origin: Branson, 15a
Gyrolite from Greenland: Böggild, 08
Hadrosauridae: Cope, 83k
Hadrosaurus: Leidy, 58g, 70h; Marsh, 72c; pelvis: Hawkins, 75
Hague, Arnold, biography: Diller, 17; Iddings, 18
Hague, J. D., biography: Raymond (R W), 09
Hahns Peak gold field, Colo.: Gale, 06
Hahns Peak region, Colo.: George (R D), 09b
Haiti.
General: Tippenhauer, 99, 09
Economic geology.
Mineral resources: Ferguson (E G W), 09
Historical geology.
General: Jones (W F), 18
Paleontology.
Miocene: Guppy, 76
Oligocene: Pilsbry, 10
Physical geology.
Earthquake sounds: Scherer, 12a
Earthquakes: Scherer, 11, 12
Hall, C. M., biography: Upham, 03a, 04f
Hall, C W, biography: Martin (L), 13a; Winchell (N H), 12
Hall, James, biography: Barrois, 99; Clarke (J M), 99f; Emerson (B K), 96; Gratacap, 98; Hovey (H C), 99; McGee, 96c; Nevius, 98; Stevenson, 00; Anon, 84
Hallopoda: Marsh, 90a
Hallopus: Huene, 08a
Hallopus beds: Williston, 05
Halloysite, Georgia: Watkins, 13a
Hammondsport quadrangle, N. Y.: Luther, 06a
Hancock quadrangle, Md.-W. Va.-Pa.: Stose, 12b
Hanging valleys.
California, Sierra Nevada: Turner, 00c; Yosemite: Branner, 03a; Johnson (D W), 11
Colorado, Georgetown: Crosby, 03a
General: Davis (W M), 07c; Gilbert, 00c; Johnson (D W), 09a; Russell, 05b; Upham, 05a
Idaho, southeastern: Mansfield, 11a
New York: Spencer (J W), 12a; Finger Lake region: Tarr, 04a, 05b
Hanover district, N. Mex.: Paige, 09
Hanover glacial dam, Ohio: Carney, 07d
Hanover quadrangle, N. H.: Hitchcock (C H), 08
Harbors, geological history: Shaler, 93
Hardness, dark scale: Lane, 12c
Harmony coal field, Utah: Richardson (G B) 09a,
Harney granite, Black Hills: Ferguson (H G), 08
Harney Basin region, Oreg.: Waring, 09
Harney Peak region, S. Dak.: Ziegler, 14b
Harpers Ferry folio, Va.-W. Va.-Md. (no. 10): Keith, 94
Harpers Ferry region: Fontaine, 75a
Harrington, B. J., biography: Adams (F D), 08
Harris, I. H., biography: Schuchert, 03a
Hartford quadrangle, Ky.: Gardner (J H), 12
Hartville folio, Wyo. (no. 91): Smith (W S T), 03
Hartville uplift, Wyo.: Ball (S H), 07a, b, e
Hartt, C. F., biography: Hay (G U), 99; Matthew (G F), 90a; Simonds, 97
Hatcher, J. B., biography: Eaton (G F), 04; Holland, 04; Osborn, 06d; Schuchert, 05c; Scott (W B), 04, 06
Hatteras axis: Glenn, 99
Havre district, Mont.: Pepperberg, 09
Hawaiian Islands.
Diamond Head, Oahu, structure: Dall, 01a; Hitchcock (C H), 06b
General: Coan, 89; Cross, 03a; Dana (J D), 50b; Dutton, 84a; Goodrich, 29; Kelley, 41; Stubbs, 01
Genesis: Hitchcock (C H), 88b

Hawaiian Islands—Continued.
Leeward Islands: Elschner, 15
Maui: Dana (J D), 89a; Haleakala crater: Alexander (W D), 70
Mohokea caldera: Hitchcock (C H), 06c
Molokai: Lindgren, 03f
Oahu: Dana (J D), 89a
Soils: Lyons (A B), 96; Maxwell, 98
Sonorous sand: Bolton, 90, 90a; Kaui: Blake (J), 74
Tuff cone, Diamond Head: Hitchcock (C H), 01a
Volcanic character: Goodrich, 26
Economic geology.
Mineral resources: Day (D T), 99
Historical geology.
Coral bed, Maui: Winslow, 53
Diamond Head: Dall, 04e
General: Branner, 03
Maui: Dana (J D), 89a
Oahu: Dana (J D), 89a; Hitchcock (C H), 00a; Tertiary deposits: Dall, 00; Hitchcock (C H), 15
Mineralogy.
Gabbro, minerals from: Schaller, 12
Labradorite, Maui: Dana (J D), 51c
Meteorites, fall: Bingham, 45
Selensulphur: Brown (G V), 16
Paleontology.
Amastra: Cooke (C M), 17
Petrology.
General: Dana (E S), 89b
Glass basalts: Krukenberg, 77
Lavas: Cohen, 80; Cross, 11a, 13, 15; Maxwell, 98; Kilauea: Jackson, 46b
Magmatic differentiation: Daly (R A), 11b
Molybdenum, occurrence: Ferguson (J B), 14
Nepheline melilite basalt, Oahu: Merrill (G P), 00b
Pele's hair, analysis: Phillips (A H), 94
Stalagmite, lava caves: Phillips (A H), 94
Trachyte, Hawaii: Cross, 04
Volcanic products: Goldsmith, 94
Volcanic rocks: Silliman, 29a, 31
Physical geology.
Aphrolith and dermolith: Jaggar, 17c
Denudation: Mann, 66a
Earthquake, Oahu: Alexander (W D), 71
Earthquakes, 1868: Wood (H O), 14a
Formation of islands: MacCaughey (V), 18
Index of danger from volcanoes: Jaggar, 18
Intrusive bodies at Kilauea: Powers, 16e
Lava tunnels: Hobbs, 14c
Maui: Alexander (J M), 74; Dana (J D), 89a
Mohokea caldera: Hitchcock (C H), 03a
Oahu: Dana (J D), 89a
Pele's hair: Dana (J D), 79b
Tectonic lines: Powers, 16f, 17
Volcanic craters: Pickering, 06
Volcanic phenomena: Williamson, 69
Volcano museum, proposed: Jaggar, 16a
Volcano observatory: Wood (H O), 13
Volcanoes: Brigham (W T), 68; Coan, 74a, 89; Daly, 10; Dana (J D), 49, 50, 90; Dutton, 84; Friedlaender, 18; Goodrich, 33; Green (W L), 84, 90; Hitchcock (C H), 09; Jaggar, 13, 13a, 16, 18a; Kneeland, 73; Komorowicz, 12; Moore (E S), 15; Pickering, 71a; Powers, 15c

Hawaiian Islands—Continued.
Physical geology—Continued.
eruptions: Brigham (W T), 68; Coan, 57a, 69, 70a; Dana (J D), 50f; 1868: Brigham (W T), 69
Halemaumau: Cowan, 85; Dana (J D), 89; Powers, 16c
collapse: Jaggar, 16c
ejectamenta: Perret, 13d
floating islands: Perret, 13a
formations in crater: Perret, 13e
lava: Brun, 13
lava fields: Heim, 13
lava fountains: Perret, 13
lava lake: Perret, 13b
subsidence phenomena: Perret, 13c
Kilauea: Bishop, 92; Brigham (W T), 87, 09, Coan, 53, 54, 56, 63, 64, 70, 71, 80; Couthouy; 41; Crampton, 10; Curtis, 13; Dana (J D), 87, 87a, e; Day (A L), 13, 14a, 15b; Dodge (F S), 87, 93; Dutton, 83a; Emerson (J S), 87; Forbes, 15; Friedlaender, 96; Hawaiian Vol Obs, 14; Hitchcock (C H), 05a; Jaggar, 15b; Keep, 93; Kelly, 41; Lyman (C S), 49, 51; Mann, 66; Penck, 12; Powers, 15b; Stewart (C S), 26; Van Slyke, 87
aa lava: Jaggar, 17b
cyclical variation in eruption: Wood (H O), 17b
discharge: Coan, 79
drop-fault crater: Curtis, 15
eruptions: Brigham (W T), 91; Coan, 67, 10; Cross, 03a; Dana (J D), 68, 86b, 91a; Hitchcock (C H), 87a, 08a, 09a; Thurston, 94
explosive ejectamenta: Powers, 16b
lava flows: Coan, 56b
lava lake, thermal gradient: Jaggar, 17d
magmatic gases: Day (A L), 13a
model: Daly (R A), 18b; Sayles, 18
volcanic phenomena: Jaggar, 17a
volcanic research, 1911: Perret, 13g
1864–5; Brigham (W T), 67
Mauna Loa: Baker (E P), 89; Brigham, 09; Coan, 71, 73, 80, 81; Dana (J D), 56; Dutton, 83a; Hitchcock (C H), 00c; Merritt, 89; Powers, 15b
activity: Day (A L), 17a; 1914–15: Jaggar, 15a
craters: Alexander (J M), 86; Dana (J D), 87e
eruptions: Bishop, 87; Brigham (W T), 68b; Coan, 53, 56a, 57, 72, 74, 77, 81a; Dana (J D), 52b, 59a, 68, 87b; Friedlaender, 15; Green (W L), 59; Haskell, 59; Jaggar, 15; Lyman (H M), 59, 59a; Miller (W), 56, 56a; Weld, 57; 1851: Coan, 52; 1852: Coan, 52a; 1899: Wood (Edgar), 99; 1903: Wood (Edgar), 04; 1914, seismic prelude: Wood (H O), 15; 1916: Wood (H O), 17
Kahuku flow: Wood (H O), 16c
Lava flow: Barton (G H), 84; 1916: Jaggar, 17
Mokuaweowee: Wood (H O), 16
outbreak: Jaggar, 16b
summit crater: Alexander (J M), 88; Brigham (W T), 88
succession in age: Jaggar, 12a
water and magmatic gases: Day (A L), 13a

Hawaiian Islands—Continued.
Physiographic geology.
Coral reefs: Agassiz (A), 89; Couthouy, 42
General: Branner, 03; Mann, 66a; Powers, 16f
Genesis: Hitchcock (C H), 88b
Glaciation, Mount Kea: Bryan (W A), 18
Haleakala, crater, East Maui: Mann, 67
Kau district: Emerson (J S), 02
Kilauea, drop-fault crater: Curtis, 15; lava fields: Heim, 13
Oahu: Hitchcock (C H), 00a
Underground water.
Molokai: Lindgren, 03
Hawaiian volcano museum, proposed: Jaggar, 16a
Hawley sheet, Mass.: Emerson (B K), 92
Hawn, F., biography: Broadhead, 98a
Hawthorn formation, correlation: Vaughan, 14d
Hay, Robert, biography: Hill (R T), 97c; Thompson (A H), 98
Hayden, F. V., biography: Cope, 88u; Peale, 90; Powell, 89b; White (C A), 93a; Anon, 88a
Hayes, C. W., biography: Brooks (A H), 17; White (D), 16a
Haystack Hills, Wyo., graphite: Ball (S H), 07*f*
Haystack stock, Mont.: Emmons (W H), 08
Hedley district, B. C.: Camsell, 08, 08a, 10a
Heilprin, Angelo, biography: Gregory (H E), 09; Levy, 07; Pirsson, 07a; Anon, 07, 07a
Helderbergian crinoids: Talbot, 05
Helena region, Mont.: Knopf, 13
Helicina occulta: Shimek, 05
Helictites, Luray Cave: Dolley, 87
Hell Creek beds: Brown (B), 07
Helodus: Eastman, 09
Hematite, frondescent: Winchell (N H), 93f; zonal growth: Sosman, 17
Hemicones: Decker, 15a
Hemidiorite: Dana (J D), 83c
Henry Mountains, Utah: Dana (J D), 80; Gilbert, 77
Heptacodon, S. Dak.: Marsh, 94b
Herbaceous plants, evolution: Sinnott, 15
Hercynian question: Clarke (J M), 89c
Herderite crystals, Auburn, Me.: Ford (W E), 12a
Herendeen Bay coal field, Alaska: Paige, 06
Herrick, C. L., biography: Bawden, 05; Cole (A D), 04, 05; Tight, 05
Herrin quadrangle, Ill.: Savage, 10, 11, 11a; Shaw (E W), 12b
Hesperornis: Marsh, 72, 72d; affinities; Marsh, 97a; restoration: Brown (B), 10a
Hesperornis regalis: Shufeldt, 15a
Hetch Hetchy Valley: Matthes, 12
Heterodontosuchus, Triassic: Lucas (F A), 98a
High Grade district, Calif.: Stines, 12; Storms, 12a
High Plains: Johnson (W D), 01; subsidence basins: Johnson (W D), 99b
Highland Valley, B. C.: Evans (H F), 05c
Highwood Mountains, Mont.: Pirsson, 05
Hilgard, E. W., biography: Smith (E A), 17a
Hill, F. A., biography: Halberstadt, 17
Hill tops, convexity: Gilbert, 09b
Hinde, G. J., biography: O'Connell, 18
Hippodophycus: Hall, 72a
Hippotherium: Cope, 89
Historical (stratigraphic) geology (general). *For areal see names of States. See also the different systems.*
American geology: Emmons (E), 54
Appalachian coal fields: Rogers (H D), 43b
Appalachian region: Rogers (H D), 57b
Appalachian system: Hunt, 71a
Appalachians, newer and older: Emerson (B K), 13
Basis of time divisions: Chamberlin (T C), 98
Black shale problem: Grabau, 15c
Bryozoa, use in stratigraphy: Bassler (R S), 17a
Canada: Marcou, 55c, h
Chart: Reid (H A), 81
Chronology of Renevier: Am G, 97
Circles of deposition: Newberry, 74c
Classification, dual nomenclature: Williams (H S), 94
formations: Marcou, 97
Mississippian: Keyes, 92
stratigraphic: Williams (H S), 98, 05a; Willis, 01
Classification and nomenclature: Marcou, 88
of formations: Winchell (N H), 87a
of time divisions: Salisbury, 98b
Coal horizons, nature of: Keyes, 94*f*
Coal measures, Arkansas: Keyes, 98a
Coal seams, spore-exines of: Thiessen, 18
Coastal Plain: Crosby, 12
Conformity and unconformity, dynamic relations and terminology: Crosby, 12
Contemporaneity of strata: Nicholson, 72b
Continental formations of the American Paleozoic: Grabau, 08g, 12f
Cretaceous-Tertiary boundary: Brown (B), 14; Matthew (W D), 14; Osborn, 14; Stanton, 14; Stevenson, 75c; Rocky Mountain region: Delafontaine, 76; Knowlton, 14a
Criteria for determining time relations: Matthew (W D), 15i
Cycles of deposition: Hunt, 74n; Newberry, 74c
Cycles of sedimentation: Williams (J L), 91
Devonian deposit in Niagaran: Weller, 99a
Drift, eastern Mass.: Desor, 52g
Formations, cartographic representation: Keyes, 02a; geologic and lithologic: Cross, 02
Fossils, comparative value in determining geological age: Marsh, 99b; use in determining age of terranes: Williams (H S), 89a
General: Agassiz (A), 59; Bradley, 76a; Broadhead, 79a; Conrad, 39a; Cook (G H), 88a; Cope, 90; Dana (J D), 59, 72a; Daubeny, 89; Eaton (A), *18*, 28, 30a, 31b, 32, 32a, 40, 41; Frazer, 86b; Grabau, 99c, 05, 09f; Hall, 42a, 43f, 45b, 52a, b; Hitchcock, (C H), 72c; Hitchcock (E), 53; Hunt, 61a; Keyes, 14n; Lakes, 05; Le Conte, 77; Lyell, 55; Mather, 44, 45; Marcou, 58, 59b, 75; Miller (S A), 77, 89; Newberry, 78g; Owen (D D), 43; Rogers (H D), 44, 44b, 58a, b; Rogers (W B), 60b; Schöpf, 87; Schuchert, 10, 18d; Smiths Inst, 13; Vanuxem, 29b; Williams (H S), 93a; Willis, 12; Williston, 09a
Geologic periods, delimitation: Schuchert, 13d

Historical (stratigraphic) geology (general)—Con.
Geologic units: Willis, 01c
Geological railway guide: Macfarlane, 79
Graptolite shales, shallow water deposits: Grabau, 17a
Great Plains region: Darton, 01b; James (E P), 25
Gulf Coastal Plain: Hayes, 03a
"Hudson River group": Walcott, 90b
Initiation of new elements in fossil faunas: Keyes, 00f
Interdependence of stratigraphy and paleontology: Sinclair, 10
Laboratory exercises in structural and historical geology: Salisbury, 13
Lacustrine and marine deposits, method of distinguishing: Matthew (G F), 83a
Lake Superior region: Desor, 52c; Foster, 51c; Hall, 51f; Rivot, 55, 56a; Van Hise, 91; Winchell (N H), 83
Laramie formation: Cross, 08b
Lignitic beds, age: Stevenson, 75c
Limestone, sandstone, and shale, relative value for stratigraphic work: Haworth, 94a
Lower Paleozoic: Winchell (N H), 88g
Magnetic stations, geology: Locke, 46a
Mesozoic: Stanton, 09
Mesozoic-Paleozoic boundary, western America: Smith (J P), 01a
Metamorphic strata, Appalachian region: Rogers (H D), 57
Mexican boundary: Hall, 57a
Mississippi Valley: Christy, 48; Foster, 69; Jenney, 94; Owen (D D), 43c, 46; upper: Locke, 42; Owen (D D), 52
Missouri Valley: Hayden, 71
New England: Hunt, 70c
New York system: Emmons (E), 46e
North America: Rogers (H D), 56
Northern States: Eaton (A), 18
Ohio Valley: Christy, 48; Lawrence, 43; Owen (D D), 46
Oil-bearing and oil-producing formations: Grabau, 18
Ordovician subdivisions: Grabau, 12e
Ordovician-Silurian boundary: Ulrich, 13
Overlap, sedimentary: Grabau, 05, 07; types of: Grabau, 05c
Pacific coast region: Tolman, 15
Paleozoic: Agassiz (L), 52a; Desor, 52e; Hall, 80
Paleozoic seas and barriers: Ulrich, 02
Paleozoic series, breaks in: Hunt, 74m
Paleozoic-Mesozoic boundary, western America: Smith (J P), 01a
Parallelism with Europe of Paleozoic: Verneuil, 47a
Passage beds: Rogers (W B), 60d
Permian: Owen, 47b
Permo-Carboniferous deposition conditions: Case, 18, 18b
Piedmont formations, Maryland-Pennsylvania: Mathews, 05
Pleistocene: Fuller, 05r
Pleistocene-pre-Pleistocene division: Chamberlin (T C), 91
Post-Cretaceous, classification: Heilprin, '87c
Post-Kansan erosion: Leighton, 17

Historical (stratigraphic) geology (general)—Con.
Potomac formation: Marsh, 96e
Principles of stratigraphy: Grabau, 13
Red Beds: Henning, 13
Red color of formations: Brown (A P), 93a
Red sandstones of Maine, Nova Scotia, and Lake Superior, age: Jackson, 61
Revision of Paleozoic systems: Ulrich, 11a
Rock masses: Hunt, 74b
Rock-boring animals, geologic significance: Barrows, 17
Rocky Mountains: Emmons (S F), 93; Marcou, 58d; Schiel, 55
Rounded sands of Paleozoic fomations: Van Ingen, 05
St. Peter sandstone, origin: Trowbridge, 17a
Sandstones of United States, age: Jackson, 50h, 61
Shifting of faunas: Williams (H S), 03a
Silurian subdivisions: Grabau, 12e
Silurian-Ordovician boundary: Ulrich, 13
Siluro-Devonian boundary: Clarke (J M), 00e; Williams (H S), 01b
Southern States: Featherstonhaugh, 44
Stratigraphic geology: Prosser (C S), 05
Synchronism of geologic formations: Heilprin, 83, 83a; Nugent, 84
Synchronizing strata: Keyes, 97c
Terranes, definition: Keyes, 99c
Time element: Stanton, 05d
Time scale: Williams (H S), 93a, b
Time table: Schuchert, 14e
Time values: Williams (H S), 01
Ulrich's Revision of Paleozoic systems: Hahn, 12b
Unconformities, significance: Keyes, 06b; in limestone: Bassler, 15b
United States: Blackwelder, 12; Hitchcock (C H), 81a; Lyell, 55; Maclure, *09, 09a, 17, 18;* Marcou, 53, 55c, h; Moxon, 43; Rogers (H D), 58a
eastern: Maclure, *11;* Rogers (H D), 35
western: Campbell (M R), 15; Darton, 15; Diller, 15; Le Conte (J L), 68; Lee (W T), 15

History. *See also* Surveys.
American Geologist: Bain, 16a
American geology: Merrill, (G P), 06c
Association of American Geologists: Clarke (J M), 03h
Black Hills region, geologic investigation: O'Harra, 00a
California surveys: Storms, 12c
Canada, geological investigation: Ells, 99a
Canada Geological, Survey: Ells, 96f
Contributions of America to geology: Rice (W N), 07
Correlation, early: Keyes, 14g
Earth structure, growth of knowledge of: Barrell, 18a
Economic geology in the United States: Emmons (S F), 10
Experimental investigations: Adams (F D), 18
Explorations, government: Emmons (S F), 97a
General: Geikie, 97; Hartzell, 96; Le Conte, 00; Schuchert, 18d; Stevenson, 99; Westgate, 12

History—Continued.
Geographical and geological surveys: Whitney, 75
Geologic Atlas of United States: Willis, 95a
Geologic map of the United States: Hitchcock (C H), 87
Geological progress of twenty-five years: Westgate, 12
Geological societies in United States: Winchell (N H), 14a
Geological Society of America: Fairchild, 14; Winchell (N H), 14; organization: Stevenson, 14
Geological survey of United States: Gilbert, 86c
Geological surveying, early: Stevenson, 15
Geological surveys: Hayden, 78b; Powell, 78a; Stock, 96
Geological work in the Southwest: Gould, 17
Glacial geology in America: Martin (D S), 99
Government geologic surveys: Smith (G O), 18a
Gulf Coastal Plain geology: Smith (E A), 14
Hall and the Troost manuscript: Clarke (J M), 05f
Hayden Survey: Bradley, 73a; Hayden, 77d,f
Indiana: Blatchley (W S), 17
International Congress of Geologists, American Committee reports: Frazer, 88
International Geological Congress: Frazer, 97, 97b
Iowa: Keyes, 15n
Kentucky, early geological surveying: Bain, 10b
Kentucky Geological Survey: Bain, 16b
Lake Superior region: Van Hise, 03; Winchell, (H V), 94
Maine, geological surveys: Bayley, 90
Maryland: Clark (W B), 97a
Massachusetts, Essex Co.: McDaniel, 84
Mexico: Aguilera, 05
Michigan: Lane, 04b
Mineralogy, 1818–1918: Ford (W E), 18
Minnesota, geological surveys: Winchell (N H), 74c, 89
Mississippi, surveys: Hilgard, 00
Missouri, surveys: Broadhead, 01
Nebraska, geological survey: Barbour, 12b
New Brunswick: Ells, 87
New York geological survey: Hall, 83o
Ohio geological survey: Orton, 93
Pennsylvania, surveys: Pa Top G S Com, 11
Petrology: Pirsson, 18
Recent developments in geology: Butler (G M), 12
Schoepf's contributions: Williams (G H), 94a
State geological surveys: Hayes, 11
Tennessee, geology: Glenn, 12b
Texas: Hill (R T), 87; progress of investigation: Udden, 16a
U. S. Geological and Geographical Survey of the Territories, origin and progress: Hayden, 77d
United States Geological Survey: Irving, 83g; Institute for Government Research, 18; Marcou, 92b; U S G S, 04
United States National Museum: Merrill, 01b, 05
Vermont: Seely, 01
Vertebrate paleontology: Lull, 18c; Sinclair, 12
History—Continued.
Virginia geological survey: Hotchkiss, 82d
War Department surveys: Humphreys, 78, 78a
Wheeler survey: Wheeler, 74b; Yarrow, 73
Hitchcock, C. H., biography: Anon, 98a
Hitchcock, Edward, biography: Hitchcock (C H), 95b; Hitchcock (E), 63; Lesley 77a; Anon, 95a
Hoag district, Cal.: Stines, 10
Hog Mountain, Ala.: Aldrich (jr), 08
Holmes, J. A., biography: Pratt, 16a, b; Anon, 15b
Holosaurus: Capps, 07
Holothuroidea.
Cambrian: Clark (A H), 12, 13a; Walcott, 10
Eldonia, restoration: Clark (A H), 13
Holyoke folio, Mass.-Conn. (no. 50): Emerson (B K), 98a
Homocline and monocline: Daly (R A), 16
Homocrinus: Kirk, 14
Honduras.
General: Baron, 02; Lazo, 93; Thacher, 92
Economic geology.
Gold: Nicholas, 08a; Santa Cruz: Bourdariat, 93
Mineral resources: Akin, 12
San Juancito district: Leggett, 89; Nicholas, 08a
Santa Cruz: Bourdariat, 93
Historical geology.
General: Baron, 02; Sapper, 05a
Northern Honduras: Powers, 18
San Juancito district: Leggett, 89
Santa Cruz: Bourdariat, 93
Mineralogy.
Selenium and tellurium minerals: Dana (E S), 90b
Paleontology.
Mastodon: Leidy, 59a
Rhaetic plants: Newberry, 88a
Sphenozamites, San Juancito: Humphreys (E W), 16
Triassic plants: Newberry, 88h
Vertebrate remains: Nason, 87
Petrology.
General: Napolski, 04
Northwestern Honduras: Foye, 18
Physiographic geology.
Northern Honduras: Powers, 18
Honeoye quadrangle, N. Y.: Luther, 11
Honeyman, David, biography: Gilpin, 90a; Lawson (G), 90; M (J), 90
Hoosac Mountain, Mass.: Wolff, 94
Hoploparia: Whitfield, 07
Hoplophoneus: Adams (G I), 96
Hornsilver district, Nev.: Ransome, 09a
Horse, evolution: Matthew (W D), 13g; Osborn, 05a
Horses, fossil. *See* Mammalia.
Hot Bluffs, Nebr.: Rachel, 78
Hot Springs. *See* Thermal waters.
Hot Springs region, Alaska: Eakin, 12
Houghton, Douglass, biography: Bradish, 89; Russell, 04c; Winchell (A), 89e; Anon, 48, 99a
Hovey, H. C., biography: Clarke (J M), 15d
Howell, E. E., biography: Gilbert, 11, 12
Hubbard, Bela, biography: Russell, 04d
Hubbard, L. L., biography: Lane, 00e
Hubbard, O. P., biography: Hovey, 00d; Stevenson, 00b
Hubbard Glacier, Alaska: Tarr (R S), 07c
Hudson Bay region: Bell (R), 99b; Low, 05

Hudson River, geology: Kunz, 13; submarine channel: Dana (J D), 90h; Edwards (A M), 92; Lindenkohl, 91; Spencer (J W), 05; Wright (G F), 05d
"Hudson River group": Walcott, 90b
Hudson Valley: Dale, 04a
Huerfano beds: Hills, 89a, 90a
Human footprints in limestone: Owen (D D), 42
Humus acids, geologic action: Julien, 80a
Hunt, T. S., biography: Dawson (J W), 92; Douglas, 93; Frazer, 93; Laflamme, 92a; Pumpelly, 93b
Huntington folio, W. Va.-Ohio (no. 69): Campbell (M R), 00a
Hunton formation, Okla.: Reeds, 11
Huron folio, S. Dak. (no. 133): Todd, 04
Huron shales, Ohio: Prosser, 13
Huronian continental angle: Ayers, 11
Huronian ice age: Coleman, 07c, 09d, e; Knight (C W), 09a
Huronian question: Coleman, 02g
Hyaenodon: Scott, 95a
Hyatt, Alpheus, biography: Brooks (W K), 09; Crosby, 04d; Dall, 02; Jackson (R T), 13; Mayer, 11; Stanton, 03a; Tarr (R S), 85
Hydrarchos harlani: Koch (A C), 45a
Hydrargos sillimanii: Koch (A C), 45
Hydrocarbon in eruptive rocks: Russell, 78a
Hydrocarbons.
  Classification: Hutchison, 11
  General: Broadhead, 77
  Ordovician, source of: White (D), 06c
  Utah: Bardwell, 18
Hydrogeology: Frazer, 74b
Hydrology, outlines of: McGee, 08
Hydrology of New York: Rafter, 05
Hydromagnesite, Atlin, B. C.: Young (G A), 16
Hydrometamorphism: Merrill (G P), 99
Hydrothermal alteration: Stephenson (E A), 16
Hydrozoa.
  Beatricea, Anticosti: Hyatt, 68b
  Cambrian Medusae: Walcott, 10, 11a
  Caunopora: Dawson (J W), 81i
  Cryptozoon: Rothpletz, 15
  Medusae, fossil: Walcott, 98; Cambrian, Coosa Valley, Ala.: Walcott, 96b
  Medusina, Carboniferous, Nebr.: Barbour, 14c, h
  Parapsonema: Fuchs, 05
  Stromatopora: Dawson (J W), 78a, 81i; Nicholson, 78a; Rominger, 86; Ontario: Nicholson, 73a, 74d
  Stromatoporoidea: Dawson (J W), 79; Kirkpatrick (R), 12, 12a; Nicholson, 87; Parks, 08; Walker (A E), 91; Winchell (A), 67; 85b
  Canada: Whiteaves, 96a
  Cryptophragmus: Raymond (P E), 14b
  Guelph formation, Ontario: Parks (W A), 07
  Labechia: Lambe, 99d
  Niagaran: Parks, 08; Spencer (J W), 84
  Ohio: Nicholson, 75b
  Ordovician: Parks, 10
  Silurian: Parks, 09b; Hudson Bay: Parks, 08c
  Structure: Dawson (J W), 79; Kirkpatrick 12b; and classification: Heinrich, 16
Hyolithes opercula: Ford (S W), 71
Hyopsodidae: Loomis, 05
Hypacrosaurus: Brown (B), 13c; Gilmore, 14a
Hypisodus: Matthew (W D), 02e
Hypsocrinus: Springer, 06a
Hyracodon: Lambe, 06d; Scott (W B), 97b; osteology: Scott (W B), 96
Hyracotherium: Wortman, 96
Ice action.
  Canada: Bleasdell, 70
  Eroding power: Newberry, 85
  Labrador: Packard (A S), 82
  Ontario: Bleasdell, 76
Ice age. *See* Glacial geology.
Ice ages (ancient).
  Alaska, southeastern, Paleozoic: Kirk, 18a
  Banded glacial slates of Permo-Carboniferous age: Sayles, 16
  Carboniferous: Poole, 89
  Cause: Chamberlin (T C), 99a; Humphreys, 13
  Climatic changes due to volcanic dust: Humphreys, 13
  Devonian: Clarke (J M), 15c; Matthew (G F), 12
  Eocene, Colo.: Atwood, 15, 16a, 17
  General: Coleman, 08a–c, 16; Manson, 13; Taber (C A M), 10; Wilson (M E), 13
  Huronian, lower: Coleman, 09d, e, 12c, 15; Hore 10a; Knight (C W), 09a
  Massachusetts, Boston Basin, Paleozoic: Lahee, 14
  Roxbury conglomerate, glacial origin: Sayles, 10
  Squantum tillite: Sayles, 14
  Prince Edward Island, Permian moraine; Bain (F), 87
  Zonal belt hypothesis: Wheeler (J T), 09
Ice beds, Nome, and Grand Central quadrangles, Alaska: Moffit, 13
Iceberg theory of drift: Dana (J D) 83; Dobson, 44
Icebergs.
  Formation: Helland, 79
  General: Bell, 87a; Couthouy, 42a; Hayes (J L), 43; Tarr (R S), 09
  Greenland: Hobbs, 10a
Ice caves: Miller (A M), 13; Washington, Mount Adams: Condon, 96a
Ice crystals, fossil: Udden, 18
Ice erosion theory: Fairchild, 05
Ice field movements: Drygalski, 97; Meigs, 80
Iceland spar, Montana: Parsons (C L), 18
Ice phenomena: Bell (R), 87a; Rice Lake: Dumble, 58
Ice ramparts. *See* Lake ramparts.
Ice River district, B. C.: Allan, 11, 12a
Ice-sheet erosion: Tyrrell, 11a
Ice structure, experimental studies: Von Engeln, 15
Ice work.
  Labrador, northeastern coast: Hind, 77
  Newfoundland: Milne, 76
Ichnology: Hitchcock (C H), 89, 98; Hitchcock (E), 44d, 61a, 66a
Ichthyodectes: Hay (O P), 98a
Ichthyodorulite, N. Y.: Hopkins (W), 55
Ichthyornis: Marsh, 72n
Ichthyosauria, evolution: Osborn, 05b; Triassic, limb structure: Merriam, 05c

Idaho.
Atlanta Mountain region: Thomson, 86
General: Bell (R N), 04a; Emmons (S F), 93; Newberry, 81a
Graphitic anthracite, Parker mine, Wood River: Jenney, 89
Economic geology.
Antimony, central Idaho: Bell (R N), 18; Coeur d'Alene district: Brainard, 16
Asbestos deposits, Kamiah region: Diller, 11
Association of igneous intrusions with ore bodies: Bell (R N), 08
Atlanta district, Elmore Co.: Bell (R N), 08a, 16; Clayton, 77; Hastings, 95
Bayhorse district, Custer Co.: Bell (R N), 00
Bear River Range lead and copper deposits: Richards (R W), 11
Bitterroot Range: Lindgren, 03b, 04b
Boise Basin: Hastings, 94; Jones (E L), 16a; Nye, 00
Boise quadrangle: Lindgren, 98
Boise Ridge: Lindgren, 98a
Buffalo Hump district: Flagg, 13a; Whittle, 99
Cement materials: Eckel, 13
Clearwater Mountains: Lindgren, 03b, 04b
Coal deposits: Ritter, 06b
Goose Creek district, Cassia Co.: Bowen (C F), 13a
Horseshoe Bend and Jerusalem Valley: Bowen (C F), 13
Orofino field: Lupton, 15
southeastern Idaho: Schultz, 18
Teton Basin field, Horseshoe Creek district: Woodruff, 14
Cobalt, Lemhi Co.: Umpleby, 13
Coeur d'Alene district: Auerbach, 08; Calkins, 09a; Clark (W C), 00; Finley (J R), 03; Huston, 11, 12, 15; Ingalsbe, 13; Ransome, 05a, c, 08; Rowe, 08a, g; Wiard, 09
enrichment: Shannon (E V), 13
Hecla mine: Allen (R H), 10a
origin and distribution of ore: Hershey, 13, 16
silver-lead: Clayton, 88
Success zinc-lead deposit: Hershey, 17, 18; Moore (S R), 18; genesis: Umpleby, 17a
Copper: Weed, 06
Bear River Range: Richards (R W), 11
Coeur d'Alene district: Huston, 15; Ransome 08; Ray, 15; Rowe, 08a, g
Custer Co.: Umpleby, 13b
Fort Hall district: Weeks, 08a
Lemhi Co.: Umpleby, 13
Loon Creek district: Umpleby, 13a
Lost Packer lode: Jennings, 06
Mackay: Umpleby, 14d
Mineral: Turner, 08a
Montpelier, Bear Lake Co.: Gale, 10a
northern Idaho: MacDonald (D F), 06
Priest Lake district: Courtis, 06a
St. Joe River basin: Collier, 06a
Seven Devils district: Lindgren, 99; Reid (G D), 07
Snake River district: Reid (G D), 07
Snow Storm district: Huston, 10
western Idaho: Packard (R L), 95
White Knob: Kemp, 07a
Custer Co.: Bell (R N), 01; Umpleby, 13b

Idaho—Continued.
Economic geology—Continued.
De Lamar mine: Brown (H S), 08
Dixie district: Livingston, 14
Dollarhide mine: Lakes, 06
Elk City district, Idaho Co.: Flagg, 13
Fort Hall district: Weeks, 08a
Gas and oil prospects near Payette: Washburne, 11
General: Becker, 85; Bell (R N), 01, 05, 05a
Gibbonsville, fault system: Bacorn, 05
Gold: DeQuille, 95a; Eldridge, 95; Lincoln, 11c; MacDonald (D F), 06
Atlanta district: Bell (R N), 08a, 16
Boise Basin: Jones (E L), 16a; Nye, 00
Boise region: Lindgren, 98, 98a
Buffalo Hump district: Flagg 13a
Caribou Mountain: Van Diest, 88a
Central Idaho: Jellum, 08; Maguire, 99
Coeur d'Alene district: Auerbach, 08; Ransome, 08; Rowe, 08g
Custer Co.: Umpleby, 13b
Deadwood placer mine: Hill (W H), 95a
De Lamar mine: Brown (H S), 08
Dixie district: Livingston, 14
Elk City district: Flagg, 13
Fine gold of Snake River, origin: Bell (R N), 02
Gibbonsville: Lincoln (F C), 12
Lemhi Co.: Umpleby, 13
Loon Creek district: Umpleby, 13a
Lost Packer lode: Jennings, 06
Mount Caribou: Kirby, 98
Murray belt: Lammers, 07
Nampa quadrangle: Lindgren, 04
Priest Lake district: Courtis, 06a
St. Joe River basin: Collier, 06a; Pardee, 11
Snake River: Bell (R N), 02, 07; Hill (J M), 15a; Irvine, 08a; Maguire, 99a; Reid (G D); 07; Washburn, 00
South Mountain: Bell (R N), 07a
Southeastern Idaho: Schultz, 13
Wagonton: Van Diest, 88a
western central Idaho: Lindgren, 00a
Gold belt: Hill (W H), 95
Gold sand, Snake River: Cross, 85a
Idaho Basin: Lindgren, 98a
Lead: MacDonald (D F), 06
Bear River Range: Richards (R W), 11
Coeur d'Alene district: Auerbach, 08; Hershey, 13; Huston, 12; Ingalsbe, 13; Ransome, 08; Rowe, 08a, g; Wiard, 09.
Custer Co.: Umpleby, 13b
Lemhi Co.: Nichols, 13; Umpleby, 13
Loon Creek district: Umpleby, 13a
Red Cloud mine: Turner (H W), 07b
St. Joe River basin: Collier, 06a
South Mountain: Bell (R N), 07a
Wardner district: Ransome, 12
Lead-silver, Dome district: Umpleby, 14
Lemhi Co.: Bell (R N), 01
Lignite, Goose Creek district, Cassia Co.: Bowen (C F), 13a
Loon Creek district: Umpleby, 13a
Lost Packer copper-gold lode: Jennings, 06
Mackay region: Umpleby, 14b, 17
Mica deposits, Latah Co.: Sterrett, 13
Microstructure of ore from Frisco mine: Campbell (W), 09

Idaho—Continued.
Economic geology—Continued.
Mine inspector's reports: Bell (R N), 06; Moore (F C), 10
Mineral: Turner, 08a
Monazite: Lindgren, 97b; Schrader, 10
Muldoon district: Finch (E H), 17
Mullan: Calkins, 14
Murray gold belt: Lammers, 07
Nampa quadrangle: Lindgren, 04
natural gas, Payette: Washburne, 11
Nitrate deposits: Gale, 12; Mansfield, 15
Northern Idaho: MacDonald (D F), 06, 09a; Soper, 18
Petroleum, Payette: Washburne, 11
Phosphate: Bell (R N), 17; Duffield, 10; Gale, 10b; Jones (C C), 07, 13; Richards (R W), 11b, 14a; Schultz, 13, 18; Van Horn (F B), 09; Waggaman, 10; Weeks, 07a, 08c
origin: Mansfield (G R), 18
Phosphate reserve: Richards (R W), 11b
Priest Lake district: Courtis, 06a; Lancaster, 10
Quartzburg and Grimes Pass porphyry belt: Jones (E L), 16a
Quicksilver, central Idaho: Bel (R N), 18
Red Cloud mine: Turner (H W), 07b
St. Joe River basin: Collier, 06a; Pardee, 11
St. Joe-Clearwater region: Calkins, 13a
Salt resources: Breger, 10
Sapphires: Bell (R N), 07b
Sawtooth quadrangle: Umpleby, 14a
Seven Devils district: Beals, 00; Reid (G D), 07
Silver: Eldridge, 95; MacDonald (D F), 06
Atlanta district: Bell (R N), 08a
Coeur d'Alene district: Auerbach, 08; Hershey, 13; Huston, 12; Ingalsbe, 13; Ransome, 08; Rowe, 08a, g; Wiard, 09
Custer Co.: Umpleby, 13b
De Lamar mine: Brown (H S), 08
Dollarhide mine: Lakes, 06
Lemhi Co.: Nichols, 13; Umpleby, 13
Loon Creek district: Umpleby, 13a
Mackay region: Umpleby, 17
Mineral: Turner, 08a
northern Idaho: MacDonald (D F), 09a
Priest Lake district: Courtis, 06a
Red Cloud mine: Turner (H W), 07b
St. Joe River basin: Collier, 06a
South Mountain: Bell (R N), 07a
Wardner district: Ransome, 12
western central Idaho: Lindgren, 00a
Silver City and De Lamar districts: Lindgren, 00a
Silver City quadrangle: Lindgren, 04a
Silver-lead, Wood River: Blake (W P), 87a
Snow Storm district: Huston, 10
Southeastern Idaho: Schultz, 13, 18
South Mountain: Bell (R N), 07a
Sulphur near Soda Springs: Richard (R W), 11a
Thunder Mountain district, central Idaho: Bell (R N), 02a, b, c; L'Hame, 01, 03
Tin, Lemhi Co.: Umpleby, 13
Tungsten ore deposits, Coeur d'Alene: Auerbach, 08, 08a; Rowe, 08g; Lemhi Co.: Umpleby, 13
Vein structure in Monument mine, Lemhi Co.: Carr, 09

Idaho—Continued.
Economic geology—Continued.
Warren, Little Giant mine: Hill (W H), 96
White Knob copper deposits: Kemp, 07a
Wood River district: Lakes, 05d, 11; Lindgren, 00a, c
Yreka district: McCormick, 00
Zinc: MacDonald (D F), 06
Coeur d'Alene district: Hershey, 13; Ransome, 08
Dollarhide mine: Lakes, 06
South Mountain: Bell (R N), 07a
Historical geology.
Bear River formation: White, (C A) 95
Beckwith and Bear River formations: Mansfield, 16
Bitterroot Range: Lindgren, 04b
Boise Basin: Hastings, 94; Jones (E L), 16a
Boise quadrangle: Lindgren, 98
Cabinet Range: Wood (H R), 93
Cambrian formations: Burling, 14; Walcott, 08a
Canyons, Salmon and Snake rivers: Lindgren, 98d
Carboniferous, Teton Range: Bradley, 72b
Clearwater Mountains: Lindgren, 04b
Coeur d'Alene district: Ransome, 08; Rowe, 08g; Belt and Pelona series: Hershey, 12b
Cordillera, forty-ninth parallel: Daly (R A), 13
Cordilleran ice sheet: Stewart (C A), 13b
Custer Co.: Umpleby, 13b
Eastern Idaho: Umpleby, 12
Fort Hall Indian Reservation: Mansfield, 15b, 16b, d
General: Bell (R N), 05a; Hayden, 72
Geologic map, southeastern Idaho: U S G S Terr, 83a, b, c
Georgetown region: Richards (R W), 14a
Goose Creek district, Cassia Co.: Bowen (C F), 13a
Horseshoe Bend and Jerusalem Valley: Bowen (C F), 13
Jefferson limestone: Kindle, 08b
Jurassic and Cretaceous, southeastern Idaho: Mansfield, 16c
Juratrias: White (C A), 79f; southeastern Idaho: Peale, 79a
Leesburg region: Kemp, 97e
Lemhi Co.: Umpleby, 13
Mackay region: Umpleby, 17
Mount Caribou: Kirby, 98
Nampa: Emmons (S F), 90b
Nampa quadrangle: Lindgren, 04
Nez Perce Co.: Russell, 01
Northern Idaho: Calkins, 09; MacDonald (D F), 06
Orofino coal field: Lupton, 15
Prichard formation: Huston, 12
St. Joe-Clearwater region: Calkins, 13a
Quartzburg and Grimes Pass porphyry belt: Jones (E L), 16a
Quebec formation: Bradley, 72a, b
Reconnaissance survey: Eldridge, 95
St. Joe River basin: Pardee, 11
Sawtooth quadrangle: Umpleby, 14a
Silver City quadrangle: Lindgren, 04a
Snake River plains: Russell, 02a

Idaho—Continued.
Economic geology—Continued.
Southeastern Idaho: Bradley, 73; Mansfield, 16f; Schultz, 13, 18
Southwestern Idaho: Russell, 03
Teton Basin field, Horseshoe Creek district: Woodruff, 14
Teton Range region: St. John, 79
Triassic: Smith (J P), 04a
Wayan quadrangle: Mansfield (G R), 16e
Western central Idaho: Lindgren, 00a
Wood River district: Lindgren, 00c
Mineralogy.
Chrysocolla, Mackay: Umpleby, 14c
Cœur d'Alene district: Ransome, 08; Shannon, 18b
Custerite, Custer Co.: Umpleby, 13d
Epidote and garnet, Seven Devils district: Palache, 99a
Gold sand, Snake River: Cross, 85a
Gold with scheelite: Silliman (jr), 77
Ilvaite, Owyhee Co.: Shannon, 18a
Meteorite, Hayden Creek: Hidden, 00
Mullanite: Shannon, 18
Opal: Kunz, 12
Plattnerite, Cœur d'Alene district: Shannon (E V), 13a, 17b; Wheeler, 89
Mullan: Yeates, 92
Shoshone Co.: Hawkins (J D), 89
Powellite: Melville, 91a
Pseudomorphs, Shoshone: Rowe, 04a
Ptilolite, Challis: Koch (L H), 17a
Pyromorphite, Cœur d'Alene district: Shannon (E V), 17
Paleontology.
Astacus, fresh-water Tertiary: Cope, 71i
Carboniferous fossils: Girty, 08a
Cestraciont spine, Triassic: Evans (H M), 04
Cobitidae: Cope, 71l
Fish remains, Triassic, Aspen Ridge: Goddard, 07
Idaho formation fauna: Merriam, 18d
Juratrias, southeastern Idaho: White (C A), 79
Mammalia, Idaho formation: Merriam, 18a
Mollusca, Truckee group: White (C A), 83i
Oak wood, Pliocene: Schuster, 08
Ordovician graptolites, Wood River valley: Blackwelder, 13
Phosphate beds of Park City formation: Girty, 10
Pine nut, Snake River valley: Knowlton, 01a, 02e
Pisces, fresh-water, Tertiary: Cope, 71e
Plants, Payette formation: Knowlton, 98b
Pliocene faunas: Cope, 83m; Merriam, 17a
Shark related to Edestus: Hay (O P), 07b
Spergen Hill fauna: Meek, 73d
Triassic: Smith (J P), 04a; southeastern Idaho: White (C A), 83c
Vertebrata: Leidy, 70g
Petrology.
Cœur d'Alene district: Ransome, 08; monzonite: Stewart (C A), 14a
Cordillera, forty-ninth parallel: Daly (R A), 13
Idaho Basin, Lindgren 98a
Nepheline basalt, Fort Hall Indian Reservation: Mansfield, 15a
Idaho—Continued.
Petrology—Continued.
Northern Idaho: Calkins, 09
Purcell Mountain Range: Daly (R A), 06
Silver City mining district: Lindgren, 98b
Tuffs, Challis: Julien, 81a
Volcanic ash: Merrill (G P), 86a
Volcanic rocks: Iddings, 96a
Physical geology.
Bannock overthrust: Richards (R W), 12, 13c
Cabinet Range: Wood (H R), 93
Cone in cone structure in coal: Woodruff, 13b
Southeastern Idaho, structural features: Richards (R W), 13b
Thunder Mountain landslide: Baumgarten, 10
Physiographic geology.
Bitterroot Forest Reserve: Goode, 98
Canyons, Salmon and Snake rivers: Lindgren, 98d
Erosion surface, old: Blackwelder, 12a; Umpleby, 12a, 13c
Glaciation, central Idaho: Stone (G H), 00
Idaho peneplain, age: Lindgren, 18a; Livingston, 18; Rich, 18b
Kellogg region, terraces: Hershey, 12
Lava fields: Clearman, 04
Lemhi Co.: Umpleby, 13
Mackay region: Umpleby, 17
Nez Perce Co.: Russell, 01
Northern Idaho: Hershey, 12
Salmon River Range, extinct glacier: Stone (G H), 93b
Snake River plains: Russell, 02d
Southwestern Idaho: Russell, 03
Sulphur Canyon: Mansfield, 11a
Underground water.
Snake River plains: Russell, 02a
Southwestern Idaho: Russell, 03a
Idaho peneplain, age: Rich, 18c
Idaho Springs district, Colo.: Spurr, 06c
Iditarod-Ruby region, Alaska: Eakin, 14
Igneo-genetic ores: Bain, 06c
Igneous and volcanic rocks. *See also* Intrusions; Magmas; Petrology.
Alabama, northeastern: Brooks (A H), 96; Clements, 96
Alaska: Brooks (A H), 00a; Cessac, 75; Emerson (B K), 04
Anvik-Andreafski region: Harrington (G L), 18
Berners Bay region: Knopf, 11
Bonnifield region: Capps, 12
Broad Pass region: Moffit, 15
Chandlar-Koyukuk region: Schrader, 00b
Chitina Valley: Overbeck, 18
Chisana-White River district: Capps, 16
Circle quadrangle: Mertie, 13
Controller Bay region: Martin (G C), 08
Copper River district: Schrader, 01
Cosna-Nowitna region: Eakin, 18
Edgecumbe, hypersthene andesite: Cushing, 97a
Fairbanks quadrangle: Prindle, 13
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Fortymile quadrangle: Prindle, 09
Glacier Bay: Cushing, 96

Igneous and volcanic rocks—Continued.
Alaska: Gravina Island: Smith (P S), 15
Gulkana-Susitna region: Moffit, 12
Hanagita-Bremner region: Moffit, 14
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Innoko district: Maddren, 10
international boundary: Cairnes, 14
Iron Creek region: Smith (P S), 09a
Juneau gold belt: Spencer (A C), 06a
Kenai Peninsula: Martin (G C), 15
Ketchikan district: Brooks (A H), 02a; Wright (C W), 15
Kotsina-Chitina region: Moffit, 09b
Lake Clark-central Kuskokwim region: Smith (P S), 17
Matanuska Valley: Martin (G C), 12b
Mount McKinley region: Brooks (A H), 11; Prindle, 11
Muir Glacier region: Cushing, 92
Nabesna-White River district: Moffit, 10a
Nelchina-Susitna region: Chapin, 18
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Nome and Grand Central quadrangles: Moffit, 13
Norton Bay-Nulato region: Smith (P S), 11c
Nulato-Council region: Smith (P S), 10a
Port Wells district: Johnson (B L), 14
Rampart region: Prindle, 06b
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Collier, 02, 08a; Smith (P S), 13c; southeastern: Smith (P S), 11c
Sitka district: Knopf, 12a
Solomon and Casadepaga quadrangles: Smith (P S), 10
southeastern: Wright (F E), 08
southwestern: Spurr, 00
Tolovana district: Mertie, 17
Turnagain Arm region: Moffit, 06
Turnagain-Knik region: Capps, 16a
White and Tenana River basins: Brooks (A H), 00
Willow Creek district: Capps, 15b
Yukon district: Spurr, 98a
Yukon-Koyukuk region: Eakin, 14b, 16
Yukon-Tenana region: Prindle, 05, 06a, 08
Alaska-Yukon boundary: Cairnes, 12a
Alberta, Crowsnest volcanics: Mackenzie, 14b
Alkaline rocks, genesis: Daly (R A), 18; Smyth, 13a
Analyses of rocks: Clarke (F W), 04; Washington, 04a
Antigua: Guppy, 11
Appalachians: Keith, 94a
Archean rocks, origin: Winchell (N H), 98e
Arctic regions: Bugge, 10; Haughton, 59
Ellesmere and Grinnell lands: Holtedahl, 17
Frobisher Bay: Emerson (B K), 79
Arizona: Cross, 94b
Bisbee quadrangle: Ransome, 04, 04b
Bradshaw Mountains quadrangle: Jaggar, 05
Buckskin Mountains: Blanchard, 13
Carrizo Mountain: Emery, 16
Clifton quadrangle: Lindgren, 05

Igneous and volcanic rocks—Continued.
Arizona: Clifton-Morenci district: Lindgren, 05a
Fort Apache region: Reagan, 03b
Globe district: Ransome, 03, 04a
Grand Canyon: Dutton, 82; Noble, 16; Walcott, 94; Shinumo area: Noble, 10
Jerome district: Provot, 16
Kofa Mountains: Jones (E L), 15a
Mohave Co.: Schrader, 08a, 09
Navajo country: Gregory (H E), 17
Red Mountain: Atwood, 06
San Franciscan field: Robinson (H H), 13
Santa Rita and Patagonia Mountains: Schrader, 15
Silverbell district: Stewart (C A), 12
Sulphur Spring Valley: Meinzer, 13
Tucson Mountains: Guild, 05
Tumamoc Hills: Tolman, 09
Warren district: Bonillas, 16
western: Johannsen, 08a; Lee (W T), 08a
Yuma Co.: Bancroft (H), 11
Arkansas: Kemp, 91a; Williams (J F), 91
Magnet Cove: Washington, 00, 01b
peridotite: Purdue, 08
Pike Co.: Branner, 89
southwest-central: Miser, 13
Average analyses in defining: Mathews, 17a
Average igneous rock: Mead (W J), 14
Basalt, spheroidal, origin: Winchell (N H), 94c; structure: Mallet, 75
Bermuda Island: Pirsson, 14a, b
Biotites and amphiboles: Turner, 99c
British Columbia: Camsell, 12
Atlin district: Cairnes, 11. 13; Gwillim, 01
Beaverdell area: Reinecke, 12, 15
Boundary Creek district: Brock, 02, 03; LeRoy, 12, 13a
Cascade Mountains: Daly (R A), 06a
Cordilleran formations: Daly (R A), 13a
coast region: Bancroft (J A), 13
Cranbrook area: Schofield, 15
East Kootenay: Schofield, 10, 12b, 14
Field area: Allan, 14
Franklin mining camp, West Kootenay: Drysdale, 15
Fraser River valley: Bowen (N L), 14
Golden-Kamloops: Daly (R A), 15
Graham Island: Ells, 06b; MacKenzie, 14a
Hedley district: Camsell, 10a
Ice River district: Allan, 12a
International Boundary region: Daly (R A), 03b
Kamloops area: Dawson (G M), 95; Ferrier, 95
Kyuquot Sound: Clapp (C H), 15
Mesozoic: Dawson (G M), 77d
Moyie sills: Bailey (P P), 13
Nanaimo area: Clapp (C H), 14
Nelson area: LeRoy, 12a
New Westminster and Nanaimo districts: LeRoy, 08
Nicola coal basin: Ells, 05
Portland Canal district: McConnell, 12b
Purcell Range: Schofield, 14a
Queen Charlotte Islands: Dawson (G M), 80
Rossland district: Barber, 04; Bruce, 17a; Drysdale, 15a

Igneous and volcanic rocks—Continued.
British Columbia: Saltspring and Vancouver islands: Allan, 10
Savona area: Rose, 14
sills: Daly, 05d
Skagit Valley, Yale district: Camsell, 12b
Skeena River region: Malloch, 12a
Slocan district: LeRoy, 10
southern interior: Dawson (G M), 79
Texada and Moresby islands: McConnell, 10a, 14
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 10
Vancouver Island: Allan, 10; Bauerman, 60; Burwash, 18; Clapp (C H), 10, 12, 13b, e; Haycock, 03; Webster, 03
Duncan area: Clapp (C H), 14
Kyoquot Sound: Clapp (C H), 14e
Sicker series: Cooke (H C), 17
Sooke and Duncan areas: Clapp (C H) 17
Victoria and Saanich quadrangles: Clapp (C H), 11
West Kootenay: Dawson (G M), 90; Drysdale, 12; Ymir area: Drysdale, 17
Bysmaliths: Iddings, 98b
Calcium orthosilicate in norm of igneous rocks: Washington, 15a
Calculation of norm: Finlay (G I), 10
California: Antisell, 56; Blake (W P), 57; Marcou, 83; Richthofen, 68a; Smith (J P), 10, 16
Alleghany district: Ferguson (H G), 14a
Angel Island: Ransome, 94
Berkeley Hills: Lawson, 02
Bidwell Bar quadrangle: Turner, 98
Big Trees quadrangle: Turner, 98a
Bully Hill district: Boyle, 14
Carmelo Bay: Lawson, 93d
Coalinga district: Arnold, 08g, 10
Coast Ranges: Fairbanks, 92, 94d, 98; Lawson, 95a; Osmont, 05; Turner, 98b
Colfax quadrangle: Lindgren, 00
Contra Costa Hills: Palache, 93
Downieville quadrangle: Turner, 97
Eagle Mountains: Harder, 12
eastern: Ball (S H), 07; Fairbanks, 96c; Spurr, 03
Eldorado Co.: Eckel, 04f
El Paso Range and southern Sierra Nevada: Baker (C L), 12
Inyo and White Mountains: Knopf, 14a, 18
Jackson quadrangle: Turner, 94
Klamath region, Hershey, 06
Lassen Peak district: Diller, 89
Marysville quadrangle: Lindgren, 95
Mineral King district: Knopf, 05
Mohave desert region: Baker (C L), 11
Mojave district: Bateson, 06; DeKalb, 07
Mother Lode district: Ransome, 00
Mount Diablo: Melville, 91; Turner, 91
Napa and Lake cos.: Rath, 85h
Nevada City and Grass Valley districts: Lindgren, 96, 96b
Nevada Co.: Lindgren, 93b
northern: Diller, 86, 97a
Pajaro: Reid (J A), 02
Placerville quadrangle: Lindgren, 94

Igneous and volcanic rocks—Continued.
California: Plumas Co.: Turner, 92a
Point Bonita: Ransome, 93
Point Reyes Peninsula: Anderson (F M), 99
Pyramid Peak district: Lindgren, 96a, 97a
quicksilver districts: Becker, 88
Redding quadrangle: Diller, 06
Sacramento quadrangle: Lindgren, 94a
San Clemente Island: Smith (W S T), 98
San Diego Co., orbicular gabbro: Lawson, 04a
San Francisco district: Lawson, 14; Palache, 94
San Francisco Peninsula: Lawson, 95
San Gabriel Mountains: Arnold, 05
San Luis quadrangle: Fairbanks, 04
San Luis Obispo Co.: Fairbanks, 95
Santa Barbara Co., Point Sal: Fairbanks, 96a
Santa Catalina Island: Smith (W S T), 97
Santa Cruz Mountains, Miocene diabase: Haehl, 04; Neocene: Ashley, 96
Santa Cruz quadrangle: Branner, 09b
Santa Maria district: Arnold, 07d, f
Sargent oil field: Jones (W F), 11
Shasta Co.: Graton, 10
Sierra Costa: Hershey, 00c
Sierra Nevada: Lindgren, 11; Ransome, 98; Reyer, 86; Schuster, 87; Turner, 94a, c, 95, 96, 98e, 15a
Smartsville quadrangle: Lindgren, 95a
Sonora quadrangle: Turner, 97a
Southern, Morro Hill: Waring, 17a
Spanish Peak, plumasite: Lawson, 03
Taylorsville region: Diller, 08b
Trinity Co., Carrville district; MacDonald (D F), 13
Truckee quadrangle: Lindgren, 97
Weaverville quadrangle: Ferguson (H G), 14
Canada: Harrington (B J), 79a; Logan, 63; Selwyn, 84
Canal Zone: MacDonald (D F), 13a, 15, 16a
Caribbean Islands: Fraser, 03a
Catoctin belt: Keith, 94a
Central America, southern: Sapper, 05a
Chemical analyses: Washington, 17; 1884–1900: Washington, 03
Chemical and mineral relationships: Iddings, 98a
Chemical composition, average: Daly (R A), 10; expressed by diagrams: Iddings, 03
Classification: Adams (F D), 91a; Cross, 10a; George (R D), 10; Hobbs, 00; Iddings, 98; Macfarlane, 80; Rice (E R), 10; Richthofen, 68a; Spurr, 00b; Turner (H W), 98f; Turner (S), 07; Tyrrell (G W), 14; Waitz, 09; Washington, 00b; Wicks, 10
field: Johnson (J E), 12; Surr, 10
geological *versus* petrographical: Cross, 98
principles: Waitz, 09
quantitative: Cross 12d; modifications: Cross, 12b
quantitative mineralogical: Johannsen, 17
symbols: Cross, 12a
Classification and nomenclature: Bayley, 93c; Cross, 02b
Colorado: Cross, 94b; Endlich, 78b; Marvine, 74; Peale, 77a; Zirkel, 77

Igneous and volcanic rocks—Continued.
Colorado: Alma district: Patton, 12
analcite basalt: Cross, 97a
Anthracite-Crested Butte quadrangle: Cross, 94a
Apishapa quadrangle: Cross, 14; Stose, 12
Arkansas Valley: Darton, 06f
Aspen district: Spurr, 98, 09a
Bonanza district: Patton, 16
Boulder Co.: Crawford (R D), 09, 09a; Palmer (C S), 91
Alum Hill: Andrews (C I), 98
Mount Sugar Loaf: Hogarty, 02
Sunset: Breed, 02
West Sugarloaf Mountain: Blake (J C), 01; Henry, 03
Boulder district: Fenneman, 05b
Breckenridge district: Ransome, 11
Buffalo Peaks: Cross, 83
Castle Rock quadrangle: Richardson (G B), 15
central: Peale, 76
Central City quadrangle: Bastin, 17
Clear Creek region: Underhill (J), 06
Colorado Springs quadrangle: Finlay (G I), 16
Costilla Co., Grayback district: Patton, 10a
Creede district: Emmons (W H), 13d
Cripple Creek district: Cross, 95, 98a; Lakes, 95a; Lindgren, 06d; Ritter, 05
Custer Co.: Cross, 88c
Denver Basin: Emmons (S F), 96
Elmoro quadrangle: Hills, 99
Engineer Mountain quadrangle: Cross, 10
Georgetown quadrangle: Ball (S H), 08
Gilpin Co.: Bastin, 16
Gold Brick district: Crawford (R D), 16
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand River district: Peale, 77
Grizzly Peak: Stone (G H), 99a
Hahns Peak region, Routt Co; Gale, 06; George (R D) 09c
Lake City district: Cross, 11; Irving, 11a
Leadville district: Cross, 86; Emmons (S F), 82, 86
La Plata quadrangle: Cross, 99a
Magnolia district: Whitaker, 02
Monarch and Tomichi districts: Crawford (R D), 10, 13
Montezuma district, Summit Co.: Patton, 09
Needle Mountains quadrangle: Cross, 05b
North Park: Beekly, 15
northwestern: White (C A), 89
Ophir Loop, diorite: Cross, 96a
Ouray quadrangle: Cross; 07a
Pikes Peak: Mathews, 95; Cross, 94
Platoro-Summitville district: Patton, 18
Rabbit Ears region: Grout, 13a
Red Cliff region: Means, 15
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rocky Mountains: Hills, 91c
Rosita Hills, Custer Co.: Cross, 91b
Routt Co.: Fenneman, 06b
Salida region: Cross, 95b
Igneous and volcanic rocks—Continued.
Colorado: San Juan Co.: Comstock, 83
San Juan district: Holmes (W H), 77
San Luis district: Endlich, 74, 76
Silver Cliff and Rosita Hills: Cross, 96
Silverton: Van Horn (F R), 00
Silverton quadrangle: Cross, 01, 05
southern: Endlich, 77; Stevenson, 75
southwestern: Cross, 09a
Spanish Peaks quadrangle: Hills, 01
Spanish Peaks region: Hills, 89, 90b
Telluride district: Cross, 98c, 99; Purington, 98
Tenmile quadrangle: Emmons (S F), 98
Trinidad coal field: Richardson (G B), 10
Walsenburg quadrangle: Hills, 00
White River district: Endlich, 78
Columnar structure: Sosman, 15
Composition, average: Knopf, 16b
Connecticut: Barrell, 10, 12; Davis (W M), 82b, 91b; Gregory (H E), 09a; Percival, 42; Rice (W N), 06a
central: Westgate, 99
Cortlandt series: Hobbs, 06
crystalline rocks: Gregory (H E), 06a
East Haven-Branford region: Hovey, 89
granite: Hitchcock (E), 23
Lighthouse granite: Ward (F), 09
Litchfield: Howe (E), 15a
Meriden, ash bed: Davis (W M), 89c
New Haven area: Dana (J D), 76, 91, 91c, 92a: Hawes, 76
Pomperaug Valley, Newark: Hobbs, 01
Preston region: Loughlin, 12
Tariffville region: Rice (W N), 86
Triassic: Davis (W M), 98
Connecticut Valley: Davis (W M), 86a; Hitchcock (E), 47a; trap rocks: Dana (E S), 74; trap tufa: Hitchcock (E), 44b
Consanguinity of eruptive rocks: Derby, 93
Cordillera, forty-ninth parallel: Daly (R A), 13
Cordilleran region: King (C), 78a; Lindgren, 15a; Zirkel, 76, 77
Correlation of potassium and magnesium, sodium and iron in igneous rocks: Washington, 15
Costa Rica: Alfaro, 13; Romanes, 12; Peninsula of Nicoya: Romanes, 12a
Crystalline groups, southern Appalachians: Keith, 96d
Crystalline rocks, genesis: Hunt, 84a
Crystallization: Bowen (N L), 15b; Iddings, 89
in differentiation: Bowen (N L), 15c
in igneous rocks: Hague, 85
order of: Bowen (N L), 12b; Ziegler, 13
Cuba: Adán de Yarza, 95; DeGolyer, 18
Daiquiri district: Kemp, 15a
Oriente Province, Firmeza district: Roesler, 16
Delaware: Chester (F D), 84a; gabbros: Chester (F D), 90
Determination of components: Williams (I A), 05a
Diabase, Atlantic region, composition: Hawes, 82; Medford, Mass.: Merrill (G P), 96b
Diagrams for chemical composition: Iddings, 03a

Igneous and volcanic rocks—Continued.
Distribution, eastern North America: Williams (G H), 94
Distribution of elements in igneous rocks: Washington, 08a
District of Columbia: McGee, 91c
Duluth gabbro: Grout, 18b, e
Eruptive, use of term: Lahee, 14c
Evolution: Bowen (N L), 15b
Flow breccias: Patton, 15c
Fortieth parallel: Merrill (N F), 82; Wadsworth, 82a, 84a; Zirkel, 83
Foyaite-ijolite series, Magnet Cove: Washington, 01
General: Clarke (F W), 08; Cooper (T), 22; Dana (J D), 43, 46b, 78b; Daly (R A), 14; Diller, 98a; Featherstonhaugh, 32a; Frazer, 76a; Grabau, 13; Hunt, 58a, 64, 75; Iddings, 09, 09a, 11; Irving, 84; Kemp, 95a; Spurr, 03c; Wadsworth, 84; Winchell (N H), 89i; Zirkel, 76
Genetic relationships: Iddings, 93a
Georgia: Veatch (J O), 09; Watson (T L), 01b
Ellijay quadrangle: LaForge, 13
Graves Mountain: Watson (T L), 12f
Lumpkin Co.: Watson (T L), 96
northern: Galpin, 15; Hopkins (O B), 14
Grain, size of: Lane, 02k, 03c, 05h, 11a
Grain in igneous rocks, variation: Queneau, 02
Granites, Atlantic coast: Kemp, 99c; eruptive origin: Keyes, 93m
Granitic rocks: Hunt, 71b
Great Basin region: Engelmann, 76; Hague, 84; Spurr, 01b
Greenland: Böggild, 17; Nordenskjöld, 09
eastern: Knutsen, 89; Toula, 74
Julianehaab district: Jessen, 96; Ussing, 11
northeastern: Nathorst, 01
northern: Steenstrup, 93
northwestern: Belowsky, 05
Nugsuaks Peninsula: Phalen, 04
Scoresby Sound region: Bay, 96
southern: Laube, 73; Vrba, 74
west coast: Kornerup, 79, 81
Guatemala: Bergeat, 94; Sapper, 94b; Santa Maria: Bergeat, 03; Ordóñez, 02c
Haiti: Jones (W F), 18
Hawaii: Dana (E S), 89b; Lyons (A B), 96; Silliman, 29a
lavas: Cross, 15
Oahu: Hitchcock (C H), 00a
trachyte: Cross, 04
Honduras, northwestern: Foye, 18
Idaho: Eldridge, 95; Iddings, 96a
Alder Creek district: Umpleby, 14b
Boise Basin: Jones (E L), 16a
Boise region: Lindgren, 98, 98a
Coeur d'Alene district: Ransome, 08; Stewart (C A), 14a
Custer Co.: Umpleby, 13b
Lemhi Co.: Umpleby, 13
Loon Creek district: Umpleby, 13a
Mackay region: Umpleby, 17
Mullan: Calkins, 14
Nampa quadrangle: Lindgren, 04
northern: Calkins, 09
Purcell Mountain Range: Daly (R A), 06
Igneous and volcanic rocks—Continued.
Idaho: St. Joe River basin: Pardee, 11
St. Joe-Clearwater region: Calkins, 13a
Sawtooth quadrangle: Umpleby, 14a
Silver City quadrangle: Lindgren, 04a
Snake River plains: Russell, 02a
southeastern: Schultz, 18
southwestern: Russell, 03
west central: Lindgren, 00a
Identification: O'Brien, 03a
Igneous banding, origin: Grout, 18b
Igneous intrusive bodies, classification: Daly (R A), 05b
Internal structures: Grout, 18b
Iowa: Beyer, 97
northwestern: Beyer, 93
Sioux quartzite: Keyes, 93o
Kansas: Hay (R), 83; granite: Powers, 17a
Kentucky, Crittenden Co., peridotite: Diller, 92a
Elliott Co., peridotite: Diller, 86a, 87, 89a; Phalen, 08a, 12
Keweenawan rocks: Winchell (A N), 08
Lake Superior region: Foster, 51g; Irving, 83f; Lawson, 93a; Van Hise, 11; Whittlesey, 76; Winchell (N H), 95o
Lavas, Great Basin region: Spurr, 00a
Maine: Emmons (W H), 10a; Hitchcock (C H), 61
Androscoggin Co.: Merrill (G P), 92
Androscoggin River headwaters: Huntington, 78
Aroostook area: Gregory (H E), 99, 00
Cobscook Bay: Shaler, 86
Eastport quadrangle: Bastin, 14
Fox Islands: Smith (G O), 95, 96, 02a
Litchfield, eleolite syenite: Bayley, 92
Little Deer Island: Merrill (G P), 88a; peridotite: Merrill (G P), 89b
Monhegan Island: Lord, 00a
Mount Desert Island: Shaler, 89a
North Haven, spherulites: Bayley, 95
Ogunquit: Keeley, 14
Penobscot Bay quadrangle: Smith (G O), 07d
Perry district: Smith (G O), 05
Rockland quadrangle: Bastin, 08a
southern: Hitchcock (C H), 62; Ogilvie, 07
southwestern: Katz, 17a
Manitoba, Wekusko Lake area: Alcock, 18
Martinique: Diller, 02d; Giraud, 02, 18; Hillebrand, 02a; Lacroix, 02d, 07, 07a
Pelé obelisk: Heilprin, 06
tridymite, in volcanic rocks: Lacroix, 05b
Maryland: Clark (W B), 97b; Williams (G H), 99f
Baltimore area: Williams (G H), 84b, 85c, 86, 92a
Cecil Co.: Bascom, 02
granites: Keyes, 93d, 95i
Howard Co.: Hobbs, 88a
metamorphosed eruptives: Hobbs, 92b
northeastern: Keyes, 95i
Piedmont area: Mathews, 02a, 04
South Mountain: Williams (G H), 92
Tolchester quadrangle: Miller (B L), 17

Igneous and volcanic rocks—Continued.
Massachusetts: Davis (W M), 82b; Emerson (B K), 90a, 08, 17
Berkshire Co.: Emerson (B K), 99
Blue Hills complex: Barrell, 16b
Boston Basin: Crosby, 93; White (T G), 97; diabase dike: Hobbs, 88
Boston region: La Forge, 09
Braintree: Dodge (W W), 83
Cheshire: Martin (G C), 98
Diamond Hill-Cumberland district: Warren (C H), 14
eastern: Crosby, 80; Diller, 81; Dodge (W W), 75; Loughlin, 11
Essex Co.: Clapp (C H), 10a; Eakle, 98b; Sears, 93, 93a, 94b, 98, 05; Wadsworth, 85b; Washington, 98, 98b, c
Hampshire Co.: Emerson (B K), 98
Hingham: Crosby, 92a, 94
Holyoke quadrangle: Emerson (B K), 98a
Holyoke trap sheet, plumose diabase: Emerson (B K), 05
holyokeite: Emerson (B K), 02b
Medford, pegmatite in diabase: Jaggar, 98
Nahant: Lane, 89
Nantasket area: Merrill (G P), 93a
Neponset Valley: Bascom, 00; Crosby, 05c
Newburyport: Clapp (C H), 09a
Pigeon Cove: Keeley, 14
Quincy: Wolff, 84
Worcester area: Perry (J H), 03
Massive rocks, texture: Becker, 87a
Mechanics of igneous intrusion: Daly (R A), 03
Metamorphism: Leith, 15
Mexico: Aguilera, 09b; Guild, 06; Ordóñez, 97a; Philippi, 07; Villada, 99; Villafaña, 07; Virlet d'Aoust, 66
Baja California: Wittich, 09
Ceboruco Volcano: Ordóñez, 94a
Chiapas and Tabasco: Böse, 05; Ordóñez, 05; Sapper, 94c, 96a
Coahuila: Cross, 93
Colima: Waitz, 06b
Cuenca de Mexico: Ordóñez, 95
Durango: Farrington, 04; San Pedro del Gallo: Burckhardt, 10a; Waitz, 10
Guanajuato: Monroy, 88; Guanajuato district: Botsford, 10a; Silao: Wittich (E), 10a, i
Guaynopita district: Hovey, 06
Guerrero: Bonillas, 18; Paredes, 18
Hidalgo: Barcena, 77b
Pachuca: Ordóñez, 97b
Tulancingo: Gálvez, 16; Villarello, 02
Isthmus of Tehuantepec: Barroso, 77
Jorullo: Ordóñez, 06e
Lower California: Lindgren, 91; Ritter, 95a; Wittich (E), 09
La Paz: Angermann, 04
Todos Santos Bay: Lindgren, 89, 90
Puebla, Tehuacán: Böse, 16a
Matehuala, San Luis Potosi: Spurr, 12a
Mexico, Acambay-Tixmadeje: Urbina, 13
Michoacán: Caballero, 10; San Andrés: Saussure, 58
northeastern: Garfias, 17
northern: Rémond, 66; Ruxton, 50

Igneous and volcanic rocks—Continued.
Mexico: Nuevo León: Cross, 93
Puebla: Hoppe, 99; Ordóñez, 06
rhyolites: Ordóñez, 00a
Rio Verde region: Waitz, 12
Sierra de Concepción del Oro: Burckhardt, 06a
Sierra de Guanajuato: Villarello, 06h
Sierra de Mazapil et Santa Rosa: Burckhardt, 06b
Sierra de Santa Catarina: Waitz, 10b
Sierra Madre: Böse, 01; Warwick, 06
Sierra Verde, basalt: Kroustchoff, 85a
Sonora, Cananea district: Emmons (S F), 10a; Moctezuma region: Aguilera, 88
Tamaulipas, San Jose: Finlay (G I), 04
Valley of Mexico: Villada, 04
Velardeña district: Spurr, 08a
Veracruz: Ordóñez, 05b; Orizaba district: Böse, 99
Xinantecatl: Flores, 06
Yucatán: Sapper, 96
Zacatecas: Burckhardt, 06
Michigan: Lane, 07d
Black River section: Gordon (W C), 07
Crystal Falls: Clements, 98, 99
Huron Mountains: Lane, 08b
Isle Royale: Lane, 98
Keweenaw Point: Hubbard (L L), 98; Irving, 85
Lake Superior area: Van Hise, 93e
Marquette region: Van Hise, 95; Williams (G H), 90
Menominee region: Williams (G H), 90
Michigamme district: Clements, 95
Mount Bohemia: Wright (F E), 09b
Penokee series: Irving, 92
Sturgeon River tongue: Bayley, 99
Upper Peninsula: Allen (R C), 15; Clements, 99a; Rominger, 81; copper region: Foster, 50a
Minnesota: Bowles, 18a; Daly (R A), 05d; Streng, 77; Wadsworth, 87; Winchell (A), 89b; Winchell (N H), 85g, 89i, 00a, b
cupriferous series: Winchell (N H), 82c
Duluth rocks: Grout, 18e
east central: Harder, 18
Itasca Co.: Culver, 94
Keewatin, volcanic rocks: Grant (U S), 94b
Kekequabic Lake region: Grant (U S), 93a
Keweenawan region: Grout, 10a
Koochiching granite: Winchell (A N), 97a
Lake Co.: Winchell (N H), 99a
Lake Superior region: Lawson, 93
Mesabi iron range: Leith, 03; Winchell (N H), 99a, 09
northeastern: Elftman, 94; Grant (U S), 93, 94; Winchell (A N), 00
Akeley Lake region: Bayley, 92a
gabbro: Bayley, 95a; Elftman, 95
Keweenawan area: Elftman, 98
Pigeon Point: Bayley, 89, 93; Daly (R A), 17b
St. Croix Dalles: Berkey, 97
St. Louis Co.: Winchell (N H), 99a
southwestern: Hall (C W), 99
Vermilion district: Clements, 03

Igneous and volcanic rocks—Continued.
Missouri: Haworth, 88, 90, 95
Iron Mountain sheet: Winslow, 94a
Mine la Motte area: Keyes, 95h
Ozark region: Crane (G W), 12; Keyes, 96c
Paleozoic eruptive: Winslow, 95b
Ste. Genevieve Co.: Shumard (B F), 59b
Monchiquites: Pirsson, 96
Montana: Iddings, 96a; Lindgren, 86, 91a; Pirsson, 95a
Bearpaw Mountains: Weed, 96c
Boulder batholith: Billingsley, 17
Butte district: Weed, 97, 99c, 12
Cascade Co.: Barnett, 16
Castle Mountain district: Weed, 96a
Crazy Mountains: Stone (R W), 09; Wolff, 85, 92; acmite trachyte: Wolff, 93
Dillon quadrangle: Winchell (A N), 14
Elkhorn district, Jefferson Co.: Barrell, 01; Weed, 01
Elliston field: Stone (R W), 14
Fort Benton quadrangle: Weed, 99
Gallatin, Jefferson, and Madison cos.: Merrill (G P), 95b
Garnet Range: Pardee, 18
Helena region: Griswold, 98; Knopf, 13
Highwood Mountains: Johnston-Lavis, 96; Pirsson, 05; Weed, 95a, 96d
Judith Mountains: Weed, 98
Lewis and Livingston ranges: Finlay (G I), 02b
Lewistown field: Calvert, 09a
Little Belt Mountains: Pirsson, 00; Weed, 99a, 00
Little Rocky Mountains: Emmons (W H), 08b; Weed, 96b
Livingston quadrangle: Iddings, 94
Marysville district: Barrell, 07
Musselshell Valley: Bowen (C F), 18e
northern: Lindgren, 93a; Mortson, 76
northwestern: Calkins, 09
Park Co.: Emmons (W H), 08
Philipsburg quadrangle: Emmons (W H), 13b; Calkins, 15
Purcell Mountain Range: Daly (R A), 06
Saltese: Calkins, 14
Sweet Grass Hills: Weed, 95b
Three Forks region: Haynes, 16a; Merrill (G P), 93; Peale, 93, 96
Yogo Peak: Weed, 95c
Natural system of volcanic rocks: Richthofen, 68
Nature of intrusions: Russell, 96a
Nevada: Spurr, 03
Antelope district: Schrader, 13
Bullfrog district: Ransome, 10c
Carson area: Reid (J A), 11
Elko Co.: Schrader, 12
Ely district: Spencer (A C), 17
Eureka district: Hague (A), 83, 92; Iddings, 92
Goldfield district: Hastings, 06a; Ransome, 09, 10a
Humboldt Co.: Ransome, 09d
Humboldt region: Louderback, 04a
Lander Co.: Knopf, 16
Lyon and Washoe cos.: Hill (J M), 11
National district: Lindgren, 15
Igneous and volcanic rocks—Continued.
Nevada: northeastern: Emmons (W H), 10
Pioche: Pack, 06
Reese River basin: Waring (G A), 18
Robinson district: Lawson, 06
Rochester district: Schrader, 14c
Silver Peak quadrangle: Spurr, 06b; Turner, 09
southwestern: Ball (S H), 07, 08a
Tonapah: Spurr, 03b, 05, 15a
Toyabe Range: Emmons (S F), 70
Truckee region: Louderback, 08
Virgin Valley region: Merriam, 10b
Walker River region: Smith (D T), 01
Washoe district: Becker, 82, 82a, 87; Hague, 85
Yellow Pine district: Hill (J M), 14a
Yerington district: Knopf, 18a
New Brunswick: Bailey (L W), 05a; Ells, 06c, 08a; Matthew (W D), 95; Powers, 16
Burnthill Brook area: Young (G A), 18
Curries Mountain: Bailey (L W) 10a
Grand Manan Island: Bailey (L W), 71
northern: Bailey (L W), 87; Ells, 81; and eastern: Ells, 83
St. John: Hayes (A O), 14; Matthew (W D), 94, 94a, 95a, 97
southern: Bailey (L W), 72
York and Carleton cos.: Bailey (L W), 85a
Newfoundland: Murray, 70a
Conception Bay: Buddington, 16
Notre Dome Bay: Wadsworth, 84c
White Bay: Howley, 03a
New Hampshire: Daly (R A), 97; Hitchcock (C H), 77
Ammonoosuc district: Hitchcock (C H), 04a; Lahee, 16a
Belknap Mountains: Pirsson, 05b, 06b
Campton: Hawes, 79
Hanover district: Merritt, 13
Monadnock Mountain: Perry (J H), 04
Mount Kearsarge: Perry (J H), 03a
Pequawket Mountain: Daly (R A), 96
Red Hill: Pirsson, 07; hornblende syenite: Bayley, 92
southeastern: Katz, 17a
Tripyramid Mountain: Pirsson, 11, 11a
White Mountains: Hitchcock (C H), 72, 77d, 94
New Jersey: Davis (W M), 82b
Beemerville: Kemp, 92d; leucite tinguaite: Wolff, 02a
Brookville: Ransome, 99
Franklin Furnace quadrangle: Spencer (A C), 08d; Wolff, 08
Highlands: Bayley, 09
Hudson Co.: Russell, 80a
Newark rocks: Kümmel, 99b; Lewis (J V), 07b, c, 08a
New York City district: Merrill (F J H), 02
Orange Mountain: Heilprin, 85a; Iddings, 86
Palisade diabase: Lewis, 08
Passaic quadrangle: Darton, 08b
Raritan quadrangle: Bayley, 14
Sand Hills region: Clark (W B), 97e
Trenton quadrangle: Bascom, 09b
Warren Co., Jenny Jump Mountain: Westgate, 96
Watchung basalt: Fenner, 10b; Nason, 90c

Igneous and volcanic rocks—Continued.
New Mexico: Lindgren, 10
Albuquerque district: Bryan, 09; Herrick, 98, 00b
analcite camptonite: Ogilvie, 02a
Burro Mountains: Somers, 15
Cerrillos Hills: Johnson (D W), 03
Deming quadrangle: Darton, 17
Hanover district: Paige, 09
Luna Co.: Darton, 16
Mount Taylor region: Johnson (D W), 07a
Navajo country: Gregory (H E), 17
northeastern: Lee (W T), 12c; St. John, 76
northwestern: Dutton, 85
Ortiz Mountains: Ogilvie, 08
Raton Mesa region: Mertie, 13a
Rio Grande Valley: Lee (W T), 07b
Santa Rita region: Paige, 12d
Sierra Blanca field: Wegemann, 14
Silver City quadrangle: Paige, 16
Tewan Mountains: Iddings, 90
New York: Hartnagel, 12; Newland, 16
Adirondack Mountains: Alling, 17; Cushing, 96a, 98, 01a, 07a, 15a; Kemp, 96c, 99b, 12c; Miller (W J), 14b, 16b, 18a; Newland, 08; Smyth (C H), 99b
anorthosite body: Bowen (N L), 17b; Cushing, 17
eastern: Kemp, 95b
gabbros: Kemp, 94a
Loon Lake: Cushing, 99b
northern: Cushing, 99a
northwestern: Smyth (C H), 95
Saranac Lakes region: Cushing, 02
syenite-granite series: Miller (W J), 18b
Bedford area: Luquer, 96
Blue Mountain quadrangle: Miller (W J), 17
Brewster iron district: Koeberlin, 09
Broadalbin quadrangle: Miller (W J), 11b
Canton quadrangle: Martin (J C), 16
central, peridotite: Smyth (C H), 92
Champlain Valley: Kemp, 91b
Clinton Co.: Cushing, 01; Eakle, 93
Cortlandt and Stony Point: Dana (J D), 84b
Cortlandt series: Berkey, 08c; Kemp, 88b; Rogers (G S), 11; Williams (G H), 88b, d
eastern: Dale, 99
Edwards district: Newland 17a
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Essex Co., Essex and Willsboro townships: White (T G), 94
Gouverneur quadrangle: Cushing, 18
Highlands: Berkey, 07
Lake Bonaparte quadrangle: Buddington, 18
Lake Pleasant quadrangle: Miller (W J), 16a
Little Falls quadrangle: Cushing, 05
Long Lake quadrangle: Cushing, 07
Manhattan Island: Eckel, 99; Julien, 03; Spuyten Duyvil Creek: Julien, 04
Mineville–Port Henry region: Kemp, 08a
New York district: Merrill (F J H), 02
New York Island: Berkey, 15
Northumberland plug: Cushing, 03, 13; Woodworth, 03
Ogdensburg region: Cushing, 16
Orange Co.: Kemp, 94b; diorite dike: Kemp, 88a

Igneous and volcanic rocks—Continued.
New York: Palisade trap: Julien, 07
Paradox Lake quadrangle: Ogilvie, 05
Peekskill region: Williams (G H), 86b, 87a, 88a, b, d
Richmond Co.: Britton (N L), 81a
Rockland Co: Kümmel, 99a
St. Lawrence Co.: Smyth (C H), 96
Saratoga Springs region: Cushing, 14
southeastern: Berkey, 11; Fettke, 14; Mather, 43
Staten Island, serpentine: Hunt, 83g
Syracuse: Williams (G H), 87d, 90d
Thousand Islands region: Cushing, 10a
Watkins-Glen Catatonk district: Williams (H S), 09
Westchester Co.: Merrill (F J H), 05
Nicaragua: Hayes, 99
canal route: Hayes, 99; Ransome, 99
northeastern: Hershey, 12a
Norites and gabbros: Herrick, 88
North Carolina: Lugeon, 18; Nitze, 97b; Watson, 04d
Chapel Hill: Fry, 11; Smith (J E), 17a
Cranberry quadrangle: Keith, 03
Dan River field: Stone (R W), 12a
Davidson Co.: Pogue, 09b; Cid district: Pogue, 10
dunite beds: Julien, 83a
Gold Hill district: Laney, 10
Kings Mountain district: Keith, 17
Mount Mitchell quadrangle: Keith, 05a
Pisgah quadrangle: Keith, 07a
Roan Mountain quadrangle: Keith, 07b
Virgilina district: Laney, 17; Watson, 02
western: Lewis (J V), 96
Northwest Territory, Great Bear Lake region: Barlow, 01
Nova Scotia: Honeyman, 85a; Malcolm, 12; Marsters, 90; Powers, 16
Antigonish Co.: Honeyman, 86b
Arisaig section: Twenhofel, 09
Arisaig-Antigonish district: Williams (M Y), 12, 14
Cape d'Or, Triassic basalt: Powers, 16a
eastern: Faribault, 87; Fletcher, 87
Halifax, granite contact zone: McIntosh, 15
Kings and Hants cos.: Fletcher, 02
Pictou and Colchester cos.: Fletcher, 92
Shelburne Co.: Powers, 15a
southwestern: Bailey, 95, 98
volcanic bombs: Poole, 08
Yarmouth series: Honeyman, 83
Oklahoma: Drake, 97
Arbuckle Mountains: Hutchison, 11; Reeds, 10; Taff, 04
Atoka quadrangle: Taff, 02
granite: Taylor (C H), 15
northeastern: Snider, 15
Tishomingo quadrangle: Taff, 03
Wichita Mountains: Bain, 00; Gould, 02, 04a; Taff 04; Vaughan, 99a
Ontario: Coleman, 07a; Miller (W G), 11
Algoma, Bruce mines district: Ingall, 03a, 05
Animikie iron range: Silver, 06
Bancroft area: Adams (F D), 08a
Beatty-Munro area: Hopkins (P E), 15a

Igneous and volcanic rocks—Continued.
Ontario: Cobalt district: Hore, 10
Dryden gold area, district of Kenora: Thomson, 18
Dungannon: Adams (F D), 96b
eastern: Ells, 04d
Gowganda district: Bowen (N L), 10; Collins (W H), 09
Gowganda to Porcupine area: McMillan, 12
Grenville region: Ells, 01a; Harrington, 77
Haliburton Co., Glamorgan; Graton, 03a; nephelite syenite: Foye, 15
Haliburton-Bancroft area: Foye, 16
Hunters Island: Smith (W H C), 92a
Kingston district: Miller (W G), 97
Kirkland Lake and Swastika gold areas: Burrows (A G), 14
Kowkash area: Hopkins (P E), 17
Lake Huron region: Coleman, 14
Lake Nipigon district: Moore (E S), 11; Wilson (A W G), 09, 10
Lake Nipigon iron ranges: Coleman, 07, 08e
Lake of the Woods region: Lawson, 85
Lake Superior region: Collins (W H), 09b; Lawson, 91b; Macfarlane, 66a, 67
Matachewan area: Burrows (A G), 18
Mattagami Valley: Kerr, 06
Michipicoten Bay: Tight, 87
Michipicoten iron ranges: Coleman, 02c, 06
Michipicoten Island: Burwash, 05
Moose River basin, Huronian: Parks, 00
nepheline rock: Adams (F D), 04a
Nipigon Basin: Wilson (A W G), 09, 10
Nipissing district: Hore, 11
Nipissing-Timiskaming area: Barlow, 99
northwestern: Collins (W H), 08a
Onaman ranges: Moore (E S), 08
Onaping area: Collins, 17
Poohbah Lake, malignite: Lawson, 96
Porcupine area: Burrows (A G), 15
Port Coldwell: Coleman, 02i
Rainy Lake region: Coleman, 95; Lawson, 88, 13d
St. Ignace Island: Robb, 82
Slate Islands: Parsons (A L), 18
Sudbury district: Barlow, 03, 04; Brackenbury, 14; Coleman, 04d, 05; Daly (R A), 05d; Williams (G H), 91
Thousand Islands: Smyth (C H), 94c
Thunder Bay district: Bayley, 88
Thunder Bay-Algoma boundary region: Parsons (A L), 08
Oregon, Blue Mountains: Lindgren, 01
Cascades: Smith (W D), 17
central: Russell, 05
Columbia River gorge region: Williams (I A), 16a
Coos Bay quadrangle: Diller, 01
Crater Lake National Park: Diller, 02
Curry Co.: Butler (G M), 16
Grants Pass region: Diller, 09a
Harney Basin region: Waring (G A), 09
John Day Basin: Calkins, 02
Portland region: Darton, 09b
Port Orford quadrangle: Diller, 03
Roseburg quadrangle: Diller, 98
south central: Waring (G A), 08

Igneous and volcanic rocks—Continued.
Oregon, Blue Mountains: southeastern: Russell, 03
southwestern: Diller, 14a; Winchell (A N), 14a
Sumpter quadrangle: Pardee, 14
Origin: Daly (R A), 14; Iddings, 92a; Richthofen, 68a
augite andesite: Daly (R A), 08
Coleraine area, Quebec: Knox, 18
Ozark region: Adams (G I), 01
Palisades, trap rock: Lyman, 96a
Panama: Hayes, 11c; Hershey, 01d; Howe, 07, 08
Panama Canal Zone: MacDonald (D F), 13a, 15, 16a
Pegmatites, origin: Julien, 01b
Pele's hair: Dana (J D), 79b
Pennsylvania: Frazer, 75e; Kemp, 07b; Miller (B L), 12a; Rogers (H D), 58
Adams Co.: Frazer, 75i
Bucks Co., gabbro: Kemp, 93g
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Coatesville quadrangle: Bliss (E F), 14
Dauphin and Cumberland cos.: Gibson, 25
eastern: Jonas, 17
Easton, serpentine and talc: Peck, 01
Gettysburg: Frazer, 75j; Triassic: Stose, 16
Lancaster Co.: Frazer, 79
Mercersburg-Chambersburg district: Stose, 09
Montgomery Co.: Goldsmith, 98
Philadelphia district: Bascom, 09a; serpentines: Jonas, 05
Piedmont district: Bascom, 05, 09, 15
Port Coldwell: Kerr, 10
pre-Cambrian gneisses, of Piedmont plateau: Bascom, 09
southeastern: Fraser, 82; Bascom, 96b
South Mountain: Bascom, 93, 96, 97a; Williams (G H), 92
Trenton quadrangle: Bascom, 09b
York Co.: Ehrenfeld, 98; Frazer, 75i
Perknites: Turner, 01
Petrogenesis: Daly (R A), 13b
Phenocrysts: Pirsson, 99; origin: Crosby, 00c
Phosphoric acid in: Schiel, 61
Piedmont Plateau, granitic rocks: Williams (G H), 95
Pillow lava, origin: Lewis (J V), 14
Porto Rico: Berkey, 15a
Prismatic structure, types of: Sosman, 16
Quantitative classification: Mathews, 03; Washington, 18
Quantitative distribution of rock magmas: Washington, 03a
Quantitative mineralogical classification of gradational rocks: Lincoln, 13
Quebec: Hunt, 59, 60a; Valiquette, 12
asbestos district: Harvie, 13
Bell River region: Wilson (M E), 14
Brome Mountain: Dresser, 02a, 04b, 06d
Buckingham area: Wilson (M E), 14a
Chibougamau region: Barlow, 11c; Low, 06a
Coleraine area: Knox, 18
eastern townships: Dresser, 02c, 06c Ells, 87a, 88

Igneous and volcanic rocks—Continued.
Quebec: Gaspe Co., Lemieux: Mailhiot, 18
Gaspé Peninsula: Ells, 83a, 85; Low, 85
Haliburton and Bancroft areas: Adams (F D), 10d
Keekeek and Kewagama lakes region: Bancroft (J A), 12a
Kewagama Lake area: Wilson (M E), 13c
Labrador Peninsula: Ferrier, 96
Lake Timiskaming area: Wilson (M E), 10a
Lake St. John district: Dresser, 16
Laurentian highlands: Wilson (M E), 13b
Magdalen Islands: Clarke (J M), 11b
Mistassini region: Low, 85a
Monteregian Hills: Adams (F D), 05, 13a
Montreal area: Bigsby, 25; Ells, 96; Harvie, 10; Lacroiz, 90
Mount Orford: Dresser, 01b
Mount Yamaska: Young (G A), 06
Nipissing-Timiskaming area: Barlow, 99
Northern Transcontinental Railway, Hervey Junction-Doucet: Bancroft (J A), 17
Ottawa region: Gordon (C H), 95b; Osann, 02
Portneuf, Quebec, and Montmorency cos.: Low, 92a
St. Bruno Mountain: Dresser, 10a
St. Francis Valley: Dresser, 06
St. Hilaire and Rougemont mountains: O'Neill, 14
Shefford Mountain: Dresser, 02, 02a
southern: Dresser, 10b, 13
southeastern: Dresser, 07
Temiscouata Lake: Gregory (H E), 00a
Thetford-Black Lake district (Coleraine sheet): Knox, 17
Yamaska Mountain: Young (G A), 04
Resorption phenomena: Fenner, 10c
Rhode Island: Emerson (B K), 07, 17; Hawkins, 15a, 18; Loughlin, 10a; Pirsson, 93a
Conanicut Island: Collie, 95; Crosby, 97a
Diamond Hill-Cumberland district: Warren (C H), 14
Narragansett Basin: Lahee, 12a
Rock series: Harker, 00
St. Croix: Quin, 07
St. Vincent: Diller, 02d; Flett, 08; Hillebrand, 02a
Salvador: Hague, 86
Santo Domingo: Gabb, 73
Segregation under action of gravity: Day (A L), 16
Serpentine: Julien, 14
Silicates, constitution: Clarke (F W), 14
Solidification of alloys and magmas: Aston, 09
South Carolina: Graton, 06a; Lieber, 60; Tuomey, 48
Pisgah quadrangle: Keith, 07a
South Dakota, Black Hills: Carpenter (F R), 88; Caswell, 80; Crosby, 88a; Darton, 09; Ferguson (H G), 08; Jaggar, 01; Newton, 80; Russell, 96; Van Hise, 90; northern: Irving, 99; Jaggar, 04c
Minnehaha Co., olivine diabase: Culver, 92a
Summation of chemical analyses of igneous rocks: Robinson (H H), 16
Study of: Iddings, 09a
Igneous and volcanic rocks—Continued.
Symbols in quantitative classification: Cross, 12a
Tennessee, Johnson Co.: Jenkins, 16
Roan Mountain quadrangle: Keith, 07b
Texas: Udden, 16a
Apache Mountains: Osann, 96
Brewster Co.: Hill (B F), 02
central: Comstock, 90; Hill (R T), 90h
Chisos country: Udden, 07a
El Paso quadrangle: Richardson (G B), 09
Llano-Burnett region: Paige, 10, 11, 12
Rio Grande Plain: Hill (R T), 98b
San Carlos: Lord, 00
Thrall oil field: Udden, 16b
trans-Pecos: Osann, 93; front range: Baker (C L), 17
Uvalde quadrangle: Vaughan, 00
Van Horn quadrangle: Richardson (G B), 14
Text-book: Iddings, 09; Finlay, 13
Texture, porphyritic: Crosby, 00c
Texture variations, Great Basin Tertiary rocks: Spurr, 01b
Thermometamorphism: Harker, 92a
Tobago: Craig, 07
Trap rocks, Connecticut Valley: Hawes, 75a; origin: Silliman, 30
Triassic, Connecticut Valley: Davis (W M), 88
U. S. National Museum collection: Merrill (G P), 91a
Utah: Cross, 94b; Engelmann (H), 58a; Zirkel, 77
Beaver Valley: Lee (W T), 08a
Bingham district: Keith, 05b
Canyon Range: Loughlin, 14
Cottonwood-American Fork region: Butler (B S), 15
Grand Co., La Sal Mountains: Hill (J M), 13b
Henry Mountains: Dutton, 77
high plateaus: Dutton, 80
Marysville district: Butler (B S), 12b
Newhouse and vicinity: Jensen, 08
Park City district: Boutwell, 12
Salt Lake and Davis cos.: Neal, 96
San Francisco district: Butler (B S), 13, 14a
San Juan oil field: Woodruff, 12
southern: Leith, 08a
Tintic district: Crane, 15; Smith (G O), 00; Tower, 99
Variation in composition, causes: Walker (T L), 98
Vermont: Richardson (C H), 06
Ascutney Mountain: Daly (R A), 03
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Chittenden Co.: Perkins, 08b
Craftsbury: Richardson (C H), 12
Cuttingsville: Eggleston, 10, 18
Grand Isle: Shimer, 02a
Greensboro: Richardson (C H), 14
Hardwick: Richardson (C H), 14a
Irasburg: Richardson (C H), 12b
Monticello area: Lambeth, 01
Newport, Troy, and Coventry: Richardson (C H), 08
western: Dale, 99
Woodbury: Richardson (C H), 14a

Igneous and volcanic rocks—Continued.
Virginia: Darton, 98b; Watson, 07a, 13g
Amherst-Nelson cos.: Watson, 13i
Blue Ridge region: Watson, 16; Cambrian extrusive basalt: Watson, 15a
central western: Watson 13c
Fredericksburg quadrangle: Darton, 94d
James River basin: Taber (S), 13
Mesozoic rocks: Campbell (H D), 91
Monterey quadrangle: Darton, 99
Richmond Basin: Shaler, 99a
unakite: Phalen, 04a
Virgilina district: Laney, 17; Watson, 02
Volcanic rocks in the Keewatin: Selwyn, 94
Washington: Landes, 02a
Blewett district: Weaver, 11
Cascade Range: Russell, 00; Smith (G O), 00b, 04b
central: Russell, 93a; Smith (G O), 03a
Colville Indian Reservation: Pardee, 18a
Conconully and Ruby districts: Jones (E L), 16
Covada district: Weaver, 13
Ellensburg quadrangle: Smith (G O), 03
Index district: Weaver, 12
King Co.: Evans (G W), 12
Monte Cristo district: Spurr, 01
Mount Rainer: Smith (G O), 98
Mount Stuart quadrangle: Smith (G O), 04
northeastern: Bancroft (H), 14
Republic district: Umpleby, 10
Sawtooth Range of Olympic Mountains: Arnold, 09
Skykomish basin: Smith (W S), 15
Snoqualmie quadrangle: Smith (G O), 06b
southeastern: Russell, 97d
Tacoma quadrangle: Willis, 99
western: Weaver, 16
Yakima Co.: Smith (G O), 01
West Indies: Kloos, 89
northeastern: Cleve, 71, 82
Wet and dry differentiation: Lane, 10
Wisconsin: Buckley, 98; Irving, 83; Weidman, 08; Wright (C E), 77a
Baraboo district: Weidman, 95, 04
central: Weidman, 04a
Douglas Co.: Grant (U S), 00
Flambeau Valley: King (F H), 82
Fox River Valley: Hobbs, 07i; Weidman, 98
Lake Superior district: Sweet, 80; Wichman, 80
Menominee iron region: Brooks (T B), 80
north central: Weidman, 07a
northern: Pumpelly, 80
northwestern: Hotchkiss, 15
Penokee range: Wright (C E), 80
Penokee series: Irving, 92
St. Croix Dalles: Berkey, 97
St. Croix district: Strong, 80
southeastern: Alden, 18
southern: Hobbs, 95c
Wisconsin Valley: Irving, 82a
Wyoming: Iddings, 96a
Absaroka Range: Hague, 99b, c
Aladdin quadrangle: Smith (W S T), 5a
Bald Mountain and Dayton quadrangles: Darton, 06c
Igneous and volcanic rocks—Continued.
Wyoming: Big Horn basin: Fisher (C A), 06
Black Hills region: Darton, 09
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Crandall Basin: Iddings, 94b, c, 99d
Devils Tower quadrangle: Darton, 07b
Encampment district: Spencer (A C), 04
Fremont Co., Atlantic district: Spencer (A C), 16
Green River district: Peale, 79
Hartville quadrangle: Smith (W S T), 03
Laramie and Sherman quadrangles: Darton, 10c
Leucite Hills: Cross, 97; Kemp, 97a, 03; Schultz, 12
Pilot Butte: Cross, 97
Sundance quadrangle: Smith (W S T), 05
Sweetwater Co.: Schultz, 09
western: Comstock, 74; Schultz, 18
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Dutton, 83; Hague, 96a; Holmes (W H), 83; Iddings, 90a, 91, 95, 96, 99b, c; Gallatin Mountains: Iddings, 99a
Yukon: Cairnes, 08a; Keele, 10
international boundary: Cairnes, 14
Klondike gold fields: McConnell, 00
Kluane district: McConnell, 05a
Lewes and Nordenskiold rivers district: Cairnes, 10a
Macmillan River: McConnell, 03
upper White River district: Cairnes, 15
Wheaton River district: Cairnes, 10
Whitehorse belt: McConnell, 09a
White River district: Cairnes, 14d; McConnell, 06
Igneous intrusion. *See* Intrusion.
Igneous ores: Gregory (J W), 08
Iguanodon: Hay (O P), 09
Iguanodont dinosaurs: Osborn, 09d
Iliamna region, Alaska: Martin (G C), 12a
Illaenidae: Raymond (P E), 08b
Illinois.
Adams Co.: Worthen, 70
Administrative report: Bain, 07d
Alexander Co.: Worthen, 68a
Bond Co.: Broadhead, 75
Boone Co.: Shaw (J), 73
Brown Co.: Worthen, 70
Bureau Co.: Shaw (J), 73
Calhoun Co.: Worthen, 70
Carroll Co.: Shaw (J), 73
Cass Co.: Bannister, 70
Champaign Co.: Bradley, 70
Chemical report: Blaney, 66
Chicago bedrock topography: Peattie, 14; and vicinity: Bastin, 90
Christian Co.: Broadhead, 75
Clark Co.: Worthen, 75a
Clay Co.: Worthen, 75a
Clinton Co.: Englemann (H), 68
Coles Co.: Worthen, 75a
Cook Co.: Bannister, 68
Crawford Co.: Worthen, 75a
Cumberland Co.: Worthen, 75a
DeKalb Co.: Bannister, 70

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Illinois—Continued.
Douglas Co.: Worthen, 75a
DuPage Co.: Bannister, 70
Edgar Co.: Bradley, 70
Edwards Co.: Worthen, 75a
Effingham Co.: Broadhead, 75
Fayette Co.: Broadhead, 75
Ford Co.: Bradley, 70
Franklin Co.: Worthen, 75a
Fulton Co.: Worthen, 70
Gallatin Co.: Cox (E T), 75a
General: Lindahl, 90, 95
Geologic survey: Norwood, 53
Greene Co.: Worthen, 68a
Grundy Co.: Bradley, 70
Hamilton Co.: Worthen, 75a
Hancock Co.: Worthen, 66a
Hardin Co.: Worthen, 66b
Henderson Co.: Green (H A), 70
Henry Co.: Shaw (J), 73
Index to survey reports: Lindahl, 90a
Iroquois Co.: Bradley, 70
Jackson Co.: Worthen, 68a
Jasper Co.: Worthen, 75a
Jefferson Co.: Engelmann (H), 68
Jersey Co.: Worthen, 68a
Jo Daviess Co.: Shaw (J), 73
Johnson Co.: Engelmann (H), 66
Kane Co.: Bannister, 70
Kankakee Co.: Bradley, 70
Kendall Co.: Bannister, 70
Knox Co.: Green (H A), 70
Lake Co.: Bannister, 70
La Salle Co.: Freeman (H C), 68
Lawrence Co.: Worthen, 75a
Lee Co.: Shaw (J), 73
Livingston Co.: Freeman (H C), 75
Logan Co.: Bannister, 70
McDonough Co.: Worthen, 73a
McHenry Co.: Bannister, 70
McLean Co.: Bannister, 70
Macon Co.: Broadhead, 75
Macoupin Co.: Worthen, 73a
Madison Co.: Worthen, 66a
Marion Co.: Engelmann (H), 68
Marshall Co.; Shaw (J), 73
Mason Co.: Bannister, 70
Menard Co.: Bannister, 70
Mercer Co.: Green (H A), 70
Mining and State geological survey: DeWolf, 12
Monroe Co.: Worthen, 73a
Montgomery Co.: Broadhead, 75
Morgan Co.: Bannister, 70
Moultrie Co.: Broadhead, 75
Northwestern Ill.: Shaw (J), 73
Ogle Co.: Shaw (J), 73
Peoria Co.: Chapman (W H), 87; Worthen, 73a
Perry Co.: Worthen, 68a
Pike Co.: Worthen, 70
Platt Co.: Broadhead, 75
Pope Co.: Engelmann (H), 66
Pulaski Co.: Engelmann (H), 66
Putnam Co.: Shaw (J), 73
Randolph Co.: Worthen, 66a
Reports of State geologist: Bain, 07d; DeWolf, 10, 15
Richland Co.: Worthen, 75a
Illinois—Continued.
Rock Island Co.: Worthen, 73,
St. Clair Co.: Worthen, 66a
Saline Co.: Cox (E T), 75a
Sangamon Co.: Worthen, 73a
Schuyler Co.: Worthen, 70
Scott Co.: Worthen, 68a
Shelby Co.: Broadhead, 75
Soil reports: Hopkins (C G), 11
Soils: Leverett, 95; Whitney (M), 95; Southern Ill.: Shaw (E W), 11g
Stark Co.: Green (H A), 70
State geological survey: Salisbury, 06c
necessity for: Bement, 05
work of: Bain, 07b; DeWolf, 09a
Stephenson Co.: Shaw (J), 73
Tazewell Co.: Bannister, 70
Tree, fossil, Desplaines River: Schoolcraft, 22a, b
Union Co.: Worthen, 68a
Vermilion Co.: Bradley, 70
Wabash Co.: Worthen, 75a
Warren Co.: Green (H A), 70
Washington Co.: Engelmann (H), 68
Wayne Co.: Worthen, 75a
White Co.: Worthen, 75a
Whiteside Co.: Shaw (J), 73
Will Co.: Bradley, 70
Williamson Co.: Worthen, 75a
Winnebago Co.: Shaw (J), 73
Woodford Co.: Green (H A), 70
Economic geology.
Belleville and Breese quadrangles: Udden, 15
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Building stone: Hawes, 84; Udden, 10b
Cement materials: Bleininger, 12; Eckel, 13
Chicago district: Burchard, 08a
LaSalle: Cady, 08
Chicago district: Alden, 02
Clay: Purdy, 07; Udden (Jon A), 10b
geology of: Rolfe, 08
Murphysboro and Herrin quadrangles: Shaw (E W), 12b
Murphysboro quadrangle: Shaw (E W), 11a
Union Co., Mountain Glen: St. Clair, 17c
Coal: Andros, 15; Ashley, 02; Bain, 06a, 07f, 08e; Bement, 06, 10, 13; Comstock, 87b; DeWolf, 08, 08b, 09, 10a; Foster, 56; Fuller, 03c; Lesquereux, 66; Norwood, 57; Parr, 06, 06a, 07, 10; Shepard, 40b; Stoek, 10; Worthen, 83, 90a; Young (C M), 17; Young (L E), 16
accumulation of vegetable matter: Savage, 14
analyses: Parr, 07, 10
Belleville-Breese area: Udden, 08d, 15
cannel coal in northern Ill.: Grout, 07a
Centralia: Engelmann (H), 75
Colchester and Macomb quadrangles: Hinds, 17b
Danville quadrangle: Campbell (M R), 00
District I: Cady, 15
District VI: Cady, 16
District VII: Kay (F H), 15
District VIII (Danville): Kay, 15a
Duquoin: Udden (Jon A), 09
Franklin and Williamson cos.: DeWolf, 11

Illinois—Continued.
Economic geology—Continued.
Coal: Gillespie and Mount Olive quadrangles: Lee (W), 17
Herrin quadrangle: Savage, 10, 11, 11a
Jackson Co.: Cady, 17
Kingston, Peoria Co.: Richardson (C S), 55
Massac Co.: Shaw (E W), 17c
Murphysboro quadrangle: Shaw (E W), 10a, 11f
Patoka quadrangle: Fuller, 04
Peoria: Udden, 08b, 12
Randolph and St. Clair cos.: Worthen, 66a
St. Louis quadrangle: Fenneman, 11
Saline-Gallatin field: DeWolf, 07
Saline and Williamson cos.: DeWolf, 08a
Springfield quadrangle: Savage, 15; Shaw (E W), 13a
Tallula quadrangle: Shaw (E W), 13a
West Frankfort quadrangle: Cady, 10
Wilmington field: Johnson(J), 75
Colchester-Macomb quadrangles: Hinds, 17a, b
Concrete materials, Chicago district: Burchard, 08a
Fire clays: Purdy, 07; Lines, 17
Fluorite, optical, southern Ill.: Pogue, 18
Fluorspar: Bain, 04e; Harwood, 03
Gallatin Co.: Brush, 52
Rosiclare: Burchard, 11d
southern Ill.: Bain, 04d, f, 05b; Burk, 01; Emmons (S F), 93c
Franklin and Williamson cos.: DeWolf, 11
Galena-Elizabeth quadrangles: Shaw (E W), 16
General: Mead (D W), 94b
Glass sand: Burchard, 06a
Gold, Stephenson Co.: Hershey, 99d
Greenville gas field: Blatchley (R S), 14
Hardin Co.: Worthen, 66b
Herrin quadrangle: Savage, 10, 11, 11a; Shaw (E W), 12b
La Salle and Hennepin quadrangles: Cady, 17a
La Salle Co.: Baldwin, 77; Worthen, 83
Lead: Bain, 04c, 05a, 06; Davis (R E), 06; Whitney, 66c
Dubuque and Galena: Jackson, 63a
Rosiclare, Hardin Co.: Norwood, 66; Worthen, 66b
northwestern Ill.: Shaw (J), 73
Lead and zinc deposits: Bain, 06; Cox (G H), 11; Davis (R E), 06
Elizabeth and Galena quadrangles: Trowbridge, 16
Elizabeth district: Cox (G H), 10
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Millbrig sheet: Grant, 08
northwestern Ill.: Cox (G H), 10, 14
Limestones: Van Horn (F B), 07
analyses: Blaney, 68
Chicago district: Burchard, 08a
Sangamon Co.: Crook, 12a
Mineral production, 1909–10: Cady, 15a
Mineral resources: Skewes, 17
Murphysboro quadrangle: Shaw (E W), 10a, 11b, 12b
Illinois—Continued.
Economic geology—Continued.
Natural gas: Blatchley (R S), 10; Comstock, 87c, 89a; Freeman (H C), 87; Worthen, 90a
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Champaign Co.: Baker (I O), 85; in glacial drift: Knirk, 09
Gillespie and Mt. Olive quadrangles: Lee (W), 15
Greenville field: Blatchley (R S), 14
Pike Co.: Savage, 06c
southeastern Ill.: Blatchley (W S), 06
Sparta: Nickles, 95a
Northwestern Ill.: Owen (D D), 40
Oil, black shales: Ashley, 17
Oil and gas conditions: Wheeler (H A), 10
Oil and gas fields: Wheeler (H A), 18
Birds quadrangle: Rich, 16
Colchester and Macomb quadrangles: Hinds, 14
eastern Ill.: Bain, 08
St. Louis district: Wheeler (H A), 09
Oil investigations, Saline, Johnson, Pope, and Williamson cos.: Brokaw, 17; Williamson, Union, and Jackson cos.: St. Clair, 17
Oil possibilities, Ava area: St. Clair, 17a
Centralia area: St. Clair, 17b
Hardin, Pope, and Saline cos.: Butts, 17a
Oil resources: Blatchley (R S), 10
Patoka quadrangle: Fuller, 04
Paving brick material: Rolfe, 08a
Peoria quadrangle: Udden, 12
Portland-cement resources: Bleininger, 12
Petroleum: Bain, 06f, 07c, 08a, c, 09; Blatchley (R S), 09, 10, 11, 12, 12a, b; Blatchley (W S), 06; Comstock, 89a, Kay (F H), 16, 17, 17a; Wheeler (H A), 09, 11a, 12, 14; Worthen, 90a
Allendale field: Rich, 15
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Carlinville: Kay (F H), 12
Carlyle: Shaw (E W), 12; Wheeler, 11
Chicago: Hunt, 71e; Shufeldt, 65
Colmar field: Morse, 15a
Crawford and Lawrence cos.: Blatchley (R S), 12, 13
eastern: Bain, 08f; Blatchley (R S), 09
Gillespie and Mt. Olive quadrangles: Lee (W), 15
in 1916: Kay (F H), 17a
Litchfield field: Blatchley (R S), 14
Plymouth field: Blatchley (R S), 14, 17
Randolph Co.: Grout, 06
southeastern Ill.: Blatchley (W S), 06
St. Louis quadrangle: Fenneman, 11
Saline and Williamson cos.: DeWolf, 08a
Sand: Udden (Jon A), 10b; Chicago district: Burchard, 08a
Sand-lime brick: Parr, 12
Silica deposits: Bain, 07e; southern Ill.: Holbrook, 17
Springfield quadrangle: Savage, 15
Stone, Chicago district: Alden, 03
Structural materials: Udden (Jon A), 10b
West Frankfort quadrangle: Cady, 10

Illinois—Continued.
Economic geology—Continued.
Zinc: Bain, 04c, 05a, 06; Davis (R E), 06
Millbrig sheet: Grant, 08
northern Ill.: Cox (G H), 10
Historical geology.
Adams Co.: Worthen, 70
Alexander Co.: Worthen, 68a
Alexandrian series: Savage, 13, 13a, 14a: northeastern Illinois: Savage, 15a, 16a
Allendale oil field, Wabash Co.: Rich, 15
Ava area: St. Clair, 17a
Belleville-Breese area: Udden, 08d, 15
Birds quadrangle: Rich, 16
Bond Co.: Broadhead, 75
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Boone Co.: Shaw (J), 73
Borings: Cady, 15; Kay (F H), 15; Savage, 13c; Udden, 14
Dixon: Tiffany, 90
La Salle: Cady, 12
Moline: Pratt (W H), 82b
Plymouth oil field: Blatchley (R S), 17
Rock Island: Udden, 98b
Saybrook: Anon, 88c
Bremen anticline, Randolph Co.: Kay (F H), 16a
Brown Co.: Worthen, 70
Bureau Co.: Shaw (J), 73
Calhoun Co.: Weller, 07b; Worthen, 70
Canton and Avon quadrangles, geologic structure: Savage, 16
Cap au Gres: Keyes, 98n; fault: Keyes, 17j
Carboniferous: Blatchley (R S), 11; Worthen, 68
Massac Co.: Shaw (E W), 17c
Mississippian: Hall, 57d
Carlyle oil field: Shaw (E W), 12
Carroll Co.: Shaw (J), 73
Cass Co.: Bannister, 70
Centralia area: St. Clair, 17b
Champaign Co.: Bradley, 70
Channahon and Essex limestones: Savage, 12
Chester group: Weller (S), 13
Chester sandstone: Nickles, 91
Chester series: Ulrich, 17
Chicago district: Alden, 02; Stone (L), 86
Chicago drainage canal: Lewis (J F), 98
Christian Co.: Broadhead, 75
Cincinnati group, Stephenson Co.: Hershey, 93a
Clark Co.: Worthen, 75a
Clay Co.: Worthen, 75a
Clinton Co.: Engelmann (H), 68
Coal beds correlation: White (D), 09
Coal fields: Lesquereux, 66; White (D), 97a, d
Coal measures: Stevens, 58a; Worthen, 68b, 75
Colchester and Macomb quadrangles: Hinds, 14, 17a, b
Coles Co.: Worthen, 75a; Colmar oil field: Morse, 15a; area south of: Morse, 15
Columbia formations, northwestern Ill.: Hershey, 95
Cook Co.: Bannister, 68
Crawford Co.: Blatchley (R S), 13; Worthen, 75a
Cumberland Co.: Worthen, 75a
Illinois—Continued.
Historical geology—Continued.
Danville district: Kay, 15a; Wegemann, 09
Danville quadrangle: Campbell (M R), 00
DeKalb Co.: Bannister, 70
Delafield drill core: Udden (Jon A), 07
Devonian, Rock Island region: Ekblaw, 12; Udden, 97b
southern Ill.: Weller, 97a
Devonian deposit in Niagaran: Weller, 99a
District VI: Cady, 16
Douglas Co.: Worthen, 75a
Du Page Co.: Bannister, 70
East St. Louis area: Bowman (I), 07; Fenneman, 07a
Edgar Co.: Bradley, 70
Edwards Co.: Worthen, 75a
Effingham Co.: Broadhead, 75
Elizabeth quadrangle: Trowbridge, 16
Elizabeth lead and zinc district: Cox (G H), 10
Evanston-Waukegan region: Atwood, 08a
Fayette Co.: Broadhead, 75
Florencia formation: Hershey, 97c; Pilsbry, 98
Ford Co.: Bradley, 70
Franklin Co.: Worthen, 75a; boring: Udden (Jon A), 10
Franklin and Williamson cos.: DeWolf, 11
Fulton Co.: Worthen, 70
Galena quadrangle: Trowbridge, 16
Galena series: Sardeson, 07
Galena-Elizabeth quadrangles: Shaw (E W), 16
Gallatin Co.: Cox (E T), 75a
General: Hall, 43c; Leverett, 05; Owen (D D), 46; Rolfe, 03; Worthen, 66
Geologic map: Ill G S 12; Irving, 06; Mead, 94b; Weller, 06a; Worthen, 75b, 90c; formations of: Weller, 08
Geologic structure: Weller, 06b
Gillespie and Mt. Olive quadrangles: Lee (W), 15
Girardeau and Edgewood formations: Savage, 10b
Grand Tower (Onondaga) formation: Savage, 10c
Greene Co.: Worthen, 68a
Grundy Co.: Bradley, 70
Gulf embayment area: Glenn, 06c
Hamburg, sections: Weller, 06
Hamilton Co.: Worthen, 75a
Hancock Co.: Worthen, 66a
Hardin Co.: Worthen, 66b
Hardin, Pope, and Saline cos.: Butts, 17a
Henderson Co.: Green (H A), 70
Henry Co.: Shaw (J), 73
Herrin quadrangle: Savage, 10, 11, 11a; Shaw (E W), 12b
Illinois Valley: Sauer, 16
Iroquois Co.: Bradley, 70
Jackson Co.: Cady, 17, St. Clair, 17; Worthen, 68a
Jasper Co.: Worthen, 75a
Jefferson Co.: Engelmann (H), 68
Jersey Co.: Worthen, 68a
Jo Daviess Co.: Shaw (J), 73
Johnson Co.: Engelmann (H), 66
Kane Co.: Bannister, 70
Kankakee Co.: Bradley, 70

Illinois—Continued.
Historical geology—Continued.
Kendall Co.: Bannister, 70
Kinderhook group, western Ill.: Moore (R C), 17a
Knox Co.: Green (H A), 70
Lake Co.: Bannister, 70
La Salle and Hennepin quadrangles: Cady, 17a
La Salle Co.: Calkins, 77; Freeman (H C), 68; Norwood, 58; Worthen, 83
Lawrence Co.: Blatchley (R S), 13; Worthen, 75a
Lead region: James (E), 27; Whitney, 66c
Leclare limestone: Worthen, 62
Lee Co.: Shaw (J), 73
Livingston Co.: Freeman (H C), 75
Logan Co.: Bannister, 70
McDonough Co.: Worthen, 73a
McHenry Co.: Bannister, 70
McLean Co.: Bannister, 70
Macon Co.: Broadhead, 75
Macoupin Co.: Worthen, 73a
Madison Co.: Worthen, 66a
Marion Co.: Engelmann (H), 68
Marl deposits, central Ill.: Baker (F C), 18
Marshall Co.: Shaw (J), 73
Mason Co.: Bannister, 70
Mazon Creek shales: Moodie, 12b
Menard Co.: Bannister, 70
Mississippi Valley, Savanna-Davenport: Carman, 09
Mississippian, southern Ill.: Engelmann (H), 63a
Mississippian section: Weller, 08b
Monroe Co.: Worthen, 73a
Montgomery Co.: Broadhead, 75
Morgan Co.: Bannister, 70
Moultrie Co.: Broadhead, 75
Murphysboro quadrangle: Shaw (E W), 10a, 11f, 12b
New Richmond sandstone, northern Ill.: Cady, 17c
Niagaran, Chicago: Winchell (A), 66a
Nomenclature of formations: Meek, 66
Northern Ill.: Shepard, 38
Northwestern Ill.: Cox (G H), 14; Owen (D D), 40; Shaw (J), 73
Ogle Co.: Shaw (J), 73
Orange sands, age: Salisbury, 91
Orchard Creek shale: Savage, 18b
Ordovician and Silurian formations in Alexander Co.: Savage, 09
Paleogeography of St. Peter time: Berkey, 06
Paleozoic of southwestern Ill.: Savage, 08
Parallelism of eastern and western Interior coal fields: Keyes, 17g
Patoka quadrangle: Fuller, 04
Pecatonica limestone: Hershey, 97a
Peoria: Udden, 08c; defects in coal no. 5: Udden: 08b
Peoria Co.: Worthen, 73a
Peoria quadrangle: Udden, 12
Perry Co.: Worthen, 68a
Pike Co.: Worthen, 70
Piatt Co.: Broadhead, 75
Pope Co.: Engelmann (H), 66
Pre-Devonian formations of southern Ill.: Savage, 10a

Illinois—Continued.
Historical geology—Continued.
Preglacial soils: Udden, 98c
Pre-Richmond unconformity in Mississippi Valley: Weller, 07b
Pulaski Co.: Engelmann (H), 66
Putnam Co.: Shaw (J), 73
Quaternary: Broadhead, 71; Worthen, 85
Randolph Co.: Worthen, 66a
Richland Co.: Worthen, 75a
Rock Island: Udden, 96
Rock Island Co.: Tiffany, 85; Worthen, 73
Rock River valley: Everett, 61
Sabine, Williamson, Pope, and Johnson cos.: Brokaw, 16
St. Clair Co.: Worthen, 66a
Ste. Genevieve limestone, Monroe Co.: Weller, 16a
St. Louis limestone: Engelmann (H), 47
St. Louis quadrangle: Fenneman, 11
St. Peter sandstone, Elk Horn Creek: Hershey, 94
Salem limestone: Weller, 08a
Saline and Williamson cos.: DeWolf, 08a
Saline Co.: Cox (E T), 75a
Saline, Johnson, Pope, and Williamson cos.: Brokaw, 17
Saline-Gallatin field: DeWolf, 07
Sangamon Co.: Crook, 12, 12a; Worthen, 73a
Schuyler Co.: Worthen, 70
Scott Co.: Worthen, 68a
Section, across northern Ill.: Udden, 95
Rock Island-Joliet: Cady, 12
St. Louis-Shawneetown: Nickles, 95
southern Ill.: Nickles, 95a
Shelby Co.: Broadhead, 75
Shoal Creek limestone: Udden (Jon A), 08
Silurian: Daniels, 58c; Worthen, 71
Silveria formation, Stephenson Co.: Hershey, 96c
Southern Ill.: Bain, 05b; Shaw (E W), 17c
Springfield quadrangle: Savage, 15; Shaw (E W), 13a
Stark Co.: Green (H A), 70
Starved Rock State Park: Cady, 18
Stephenson Co.: Shaw (J), 73
Sweetland Creek shale: Udden, 12a
Tallula quadrangle: Shaw (E W), 13a
Tazewell Co.: Bannister, 70
Tertiary: Heilprin, 84a
Thebes sandstone: Savage, 18b
Union Co.: St. Clair, 17; Worthen, 68a
Vermilion Co.: Bradley, 70
Vincennes quadrangle: Rich, 16a
Wabash Co.: Worthen, 75a
Warren Co.: Green (H A), 70
Washington Co.: Engelmann (H), 68
Wayne Co.: Worthen, 75a
West Frankfort quadrangle: Cady, 10
Wheaton, rock bed near: Trowbridge, 08
Wheaton quadrangle: Trowbridge, 12
White Co.: Worthen, 75a
Whiteside Co.: Shaw (J), 73
Will Co.: Bradley, 70
Williamson Co.: St. Clair, 17; Worthen, 75a
Winnebago Co.: Shaw (J), 73
Woodford Co.: Green (H A), 70

Illinois—Continued.
Mineralogy.
Barite, Hanover: Shipton, 15
Cerusite: Hobbs, 92c
Chicago area: Crook, 01, 02
Fluorite, optical, southern Ill.: Pogue, 18
Galena limestone minerals: Hobbs, 95b
Geodes, Keokuk limestone: Brush, 66a; Perkins (G H), 71; Van Tuyl, 16f
Paleontology.
Acanthotelson stimpsoni, Mazon Creek: Cockerell, 16b
Alexandrian rocks, northeastern Ill.: Savage, 16a
Alexandrian series fauna: Savage, 13a
Amphibamus, Mazon Creek: Cope, 65, 66
Amphibia, Mazon Creek: Moodie, 10a, 11b, 13a, 16
Aphelichthys, Pulaski Co.: Cope, 93b
Arthropods, Carboniferous: Melander, 03; Devonian: Savage, 13b
Articulata: Scudder, 68
Atactocrinus, Richmond: Weller, 16
Beetles, Sangamon peat: Wickham, 17
Bellinurus, Coal Measures: Meek, 67b
Blastoidea: Meek, 69b
Bryozoa, Carboniferous: Prout, 66a
Carboniferous: Hall, 64c; Meek, 60d, f, 61b, 69c; White (C A), 78e
arthropods: Melander, 03; Packard (A S), 89
Crinoidea: Wachsmuth, 82, 83; Worthen, 82
Echinodermata: Worthen, 83c
ferns, Mazon Creek: Sellards, 02
fishes: Eastman, 03a
Invertebrata: Gurley (W F E), 84; Stevens (R P), 58
sharks: Eastman, 02
Spongida: Ulrich, 90a
Castoroides, Charleston: Leidy, 67b; Shawneetown: Le Conte (J L), 52b
Cincinnatian Bryozoa: Ulrich, 90e
Cleidophorus, Niagaran: Miller (S A), 81a
Coal Measures: Meek, 71f; Stevens, 58a
Mazon Creek: Meek, 68a; Amphibia: Moodie, 16; Coackroaches: Scudder, 82e, 85g, 90c
Coelosteus, Mississippian: Newberry, 87d
Conularia: Calvin, 90; Galena: Conrad, 54b
Crinoidea: Meek, 65g
Carboniferous: Meek, 65h
Chicago area: Slocom, 07a; Weller, 00c
Louisville area: Lyon, 69
Mississippian: Meek, 68e; Miller (S A), 96a, b; Owen (D D), 52c
Niagaran: Miller (S A), 94
Crotalocrinus: Weller, 02a
Devonian faunas, southern Ill.: Weller, 97a
Dicotyles: Le Conte (J L), 52
Dipeltis, Morris: Schuchert, 97a
Diplodus, Devonian: Eastman, 99b
Dipnoan fish scale from Mazon Creek: Cockerell, 11c
Drift fossils, Alton: McAdams, 83a, 84
Echinodermata, Mississippian: Hambach, 84a; Meek, 69a
Edestus, Mason Co.: Newberry, 88g
Elizabeth quadrangle: Trowbridge, 16
Endoceras, Bristol: Miller (S A), 82b

Illinois—Continued.
Paleontology—Continued.
Eucalyptocrinus, Niagaran, Illinois: Miller (S A), 80e
Euproops: Meek, 67c
Fern Glen fauna: Weller, 09, 09c
Foraminifera, Carboniferous: Bagg, 09a
Galena quadrangle: Trowbridge, 16
Idiophyllum (=Neuropteris), Mazon Creek: Sellards, 02a
Insecta, Mazon Creek: Cockerell, 16, 17b; Dana (J D), 64a; Handlirsch, 11; Scudder, 65b, 68c
Invertebrata: Meek, 65j, 66d, 70b; Worthen, 90b; Carboniferous: Meek, 66a, 73a; Worthen, 83a, 84
Kinderhook fauna, Hamburg: Weller, 06
Land snails, Coal Measures, Vermilion Co.: Bradley, 72
Lasalle Co.: Calkins, 77
Mammalia: Le Conte (J L), 48a
Galena: Leidy, 62
Jo Daviess Co.: Leidy, 70e
Mastodon: Warren (J C), 54a
Aurora: Wilber, 61
distribution: Bagg, 09
Illiopolis: Anon, 70
Mastodon and mammoth, distribution: Anderson (N C), 05
Mazon Creek: Meek, 65e, 68a; Pike, 81
Amphibia: Moodie, 10a, 11b, 13c, 16
Arthropoda and Vermes: Fritsch, 07
fish: Eastman, 02a
Insecta: Scudder, 68, 82e, 85g, 90c
mode of preservation of fossils: Pike, 80
Plantae: Peola, 08
Medusae, Niagaran: Weller, 97b
Megalomus canadensis, Leclaire beds, Port Byron: Norton, 95c
Microscopic organisms in boulder clay, Chicago: Johnson (H A), 84
Mississippian boulders, Chicago: Davis (W W), 17
Mississippian Brachiopoda: Weller (S), 14
Mississippian Echinodermata: Meek, 69a
Mollusca, Carboniferous: Worthen, 83b
Niagaran: Miller (S A), 80a,d, 81c,d, 82e
Chicago: Winchell (A), 66a
Crinoidea: Miller (S A), 82b, 94
Subulites: Miller (S A), 82d
Northern Ill.: Shepard, 38
Orchard Creek shale: Savage, 18b
Ordovician Spongida: Ulrich, 90b
Orthoceras, Galena: Verneuil, 47
Ostracoda: Ulrich, 90f
Palaeacis, Illinois: Nicholson, 78c
Palaeocampa, Mazon Creek: Scudder, 82b
Paleozoic Bryozoa: Ulrich, 90c
Paleozoic Invertebrata: McChesney, 67; Meek; 66c, 68, 75b; Miller (S A), 93, 96c
Pelecypoda, Coal Measures: Worthen, 82a; Pleistocene, Chicago area: Baker, 98
Permian fishes: Hussakof, 11a
Permian Vertebrata: Cope, 78g, 83l
Petalodus, Carboniferous: Hay (O P), 95

Illinois—Continued.
Paleontology—Continued.
Pisces: Cope, 75x; Eastman, 99b, 02a; Leidy, 57f; Newberry, 66, 68a, 70b; St. John, 75, 83; Worthen, 57, 66c
St. Louis limestone, Alton: McAdams, 83b
Plantae, Carboniferous: Lesquereux, 66a, 70; terrestrial, Mississippian: Worthen, 60b
Platygonus compressus: Le Conte (J L), 48
Pleistocene mollusks: Baker (F C), 15
Postglacial Mollusca, central Ill.; Baker (F C) 18
Proboscidea, Pleistocene, occurrence: Udden, 05
Puma, Kaskaskia River: Leidy, 88
Pyrgulopsis scalariformis, Rock Island: Shimek, 92
Reptilia: Cope, 75x
Rhachura, Danville: Scudder, 78e
Rhizodus, St. Louis limestone, Alton: Newberry, 88j
Rock Island Co.: Tiffany, 85
Ste. Genevieve fauna, Monroe Co.: Weller, 16a
Silurian fossils: Foerste, 09b
Spider, Mazon Creek: Harger, 74
Spirorbis, Mazon Creek: Dawson (J W), 81e
Termes, Vermilion Co.: Scudder, 78f
Thebes sandstone: Savage, 18b
Trilobites, Niagaran, Chicago area: Weller, 07a
Trees, postglacial: Penhallow, 92
Trenton fossils: Walcott 79b
Vermilion Co., Permian: Case, 00
Vertebrata: Cope, 75zc, 78d, 97
Xiphosura, Carboniferous: Packard (A S), 85
Physical geology.
Accumulation of coal beds: Savage, 14
Bremen anticline, Randolph Co.: Kay (F H), 16a
Canton and Avon quanrangles, geologic structure: Savage, 16
Chestnut Ridge disturbance: Gardner (J H), 15
Clay seams near Springfield: Savage, 09a
Colmar oil field, structure: Morse, 16a
Deformation, Quaternary, southern Ill.: Shaw (E W), 15d
Earthquake, January 2, 1912: Udden (A D), 12
Elizabeth quadrangle: Trowbridge, 16
Fluviatile deposits, Peoria Lake: Wilson (J D), 83
Fracture systems: Hobbs, 05
Galena quadrangle: Trowbridge, 16
Glacial erosion: Rich, 15c
Illinois Valley: Sauer, 16
Randolph Co., anticline: Weller, 15
Subsidence from coal mining: Young (L E), 16
Till, formation of: Hershey, 97d
Tufa, Danville: Decker, 12
Physiographic geology.
Abandoned beaches, south end of Lake Michigan: Wright (G F), 17a, 18
Belleville and Breese quadrangles: Udden, 15
Camp Grant environment: Salisbury, 18
Camp Grant quadrangle: U S G S, 18
Canton quadrangle, loess and drift, relations: Savage, 17
Chicago district: Alden, 02; Leverett, 97b; Salisbury, 99a; Jackson Park: Willard, 93; Pleistocene: Leverett, 97b

Illinois—Continued.
Physiographic geology—Continued.
Danville region: Wegemann, 09
Des Plaines Valley: Goldthwait, 09
Discrimination of drift sheets: Alden, 09
Drainage about Springfield: Jones (J C), 08
Drainage changes, western Ill.: Leverett, 92c
Drift, older: Leverett, 93d
Drift deposits: Andrews (E), 69; Bliss, 65; Claypole, 82; Leverett, 95; McAdams, 84; Worthen, 90; Chicago: Andrews (E), 67
Driftless area, Calhoun Co.: Salisbury, 91b
Elizabeth quadrangle: Shaw (E W), 16; Trowbridge, 16
Embarrass Valley: Hubbard (G D), 04
Erosion cycles, preglacial, northwestern Ill.: Hershey, 96b
Eskers, Kansan epoch: Hershey, 97; superglacial: Upham, 94n
Evanston-Waukegan region: Atwood 08a
Extinct lakes: Shaw (E W), 15
Forest bed: Leverett, 89b
Galena quadrangle: Shaw (E W), 16; Trowbridge, 16
General: Hubbard (G D), 04a
Glacial boulders: Hubbard (G D), 11
Glacial drift sheets: Alden, 09
Glaciation: McAdams, 83; McGee, 79b; Chicago area: Guthrie, 96
Grand Tower: Marbut, 98a
Illinois glacial lobe: Leverett, 99
Illinois Valley: Barrows, 08, 10; Cady, 17b; Sauer, 16
Jo Daviess Co., partly dissected plains: Trowbridge, 13
Kankakee Valley: Montgomery (H T), 99
Lake beds of prairie region: Wallace (S J), 69
Lake Michigan glacier: Guthrie, 90
Loess, origin and age: Savage, 16c; western Ill.: Leverett, 96c
Loess and drift: Holmes (N), 68
Mississippi Valley, Savanna-Davenport: Carman, 09
Monks Mound, St. Clair Co.: Crook, 15, 17
Moraines, northeastern Ill.: Leverett, 89c
Murphysboro and Herrin quadrangles: Shaw, (E W), 12b
Peorian soil: Leverett, 98c
Pleistocene, northern Ill.: Hershey, 96a
Pleistocene rock gorges, northwestern Ill.: Hershey, 93
Preglacial valleys: Clem, 11
Quaternary lakes: Shaw (E W), 11c
Rock River basin, drainage changes: Leverett, 93c
St. Louis area: Fenneman, 09
Sangamon: Leverett, 98
Southern Ill.: Bonnell, 17; Shaw (E W), 11a, 15d, 17c; extinct lakes: Shaw (E W), 15
Springfield quadrangle: Shaw (E W), 13a
Striae and slickensides at Alton: Todd, 91
Superficial deposits along the Mississippi: Fowkes, 06, 08
Tallula quadrangle: Shaw (E W), 13a
Till, character in southern Ill.: Shaw (E W), 18f
Two pre-morainic glacial movements, Rock River valley: Swezey, 93

Illinois—Continued.
Physiographic geology—Continued.
Vegetable remains in drift: Winchell (N H), 76b
Wilmette Bay, Glacial Lake Chicago: Baker (F C), 12
Yarmouth weathered zone: Leverett, 98a
Underground water.
Artesian water from drift: Rolfe, 90
Artesian wells at Peoria: Udden, 08c
Chicago area: Anderson (C B), 15; Stone (L), 86
East St. Louis district: Bowman, 07
General: Mead (D W), 93
Geological classification of the waters of Illinois: Udden, 09
Gulf embayment area: Glenn, 06c
Illinois Valley: Barrows, 08
Mineral content of Illinois waters: Bartow, 09
Mineral springs: Palmer (G T), 09
Peoria quadrangle: Udden, 12
Springfield quadrangle: Savage, 07
Water resources: Leverett, 96, 99, 05
Illinois glacial lobe: Leverett, 99
Ilvaite, Shasta Co., Cal.: Prescott, 08
Imbricate structure: Hobbs, 94b
Incerta sedes.
Beatricea, Ky.: Shaler, 77h
Receptaculites: Hall, 63d
Scolithus, Chazy formation, Ottawa: Ami, 87
Scolithus casts: Wanner, 90
Solenopora: Brown (A), 94
Steeprock fauna, Ontario: Walcott, 12a
Stromatocerium: Seely, 94
Inclusions in dikes, origin: Powers, 15
Independence folio, Kans. (no. 159): Schrader, 08
Index district, Wash.: Weaver, 12
Index fossils: Grabau, 06a, 09f
Indiana.
Bibliography: Marsters, 94
Boulder, Montgomery Co.: McBeth, 00a
Carroll Co.: Collett, 72b
Cass Co.: Collett, 72b
Clay Co.: Cox (E T), 69
Dearborn Co.: Bigney, 16; Warder, 72
Driftless Area, geology: Cumings, 12a
Franklin Co.: Haymond, 69
General: Barrett, 12a, 18; Brown (R T), 54; Stilson, 18
Geologic history: Blatchley (W S), 04, 17
Glaciation and soils: Barrett, 12
Greene Co.: Cox (E T), 69; Van Gorder, 16
Howard Co.: Collett, 72b
Jasper Co.: Collett, 72b
Jefferson Co.: Culbertson, 16
Jug Rock: Dryer, 99
Miami Co.: Collett, 72b
Ohio Co.: Warder, 72
Silica in Bedford limestone: Knight (N), 05
Soils: Barrett, 12a; Shannon, 08
analyses: Peter (R), 62
Benton Co.: Jones (G B), 17
Carroll Co.: Erni, 17
Clay, Knox, Sullivan, and Vigo cos.: Shannon, 12
Clinton Co.: Tharp, 15
Daviess Co.: Snider, 09
Dubois, Perry, and Crawford cos.: Shannon, 09
Indiana—Continued.
Soils: Elkhart Co.: Jones (G B), 15
Fountain Co.: Orahood, 16
Grant Co.: Hurst, 16
Hancock, Johnson, and Shelby cos.: Hole, 12b
Howard Co.: Coryell, 15
Jay Co.: Hole, 15
Morgan and Owen cos.: Edmonson, 12
Starke Co.: Grimes, 16
Warren Co.: Grimes, 15
Wells Co.: Tharp, 16
White Co.: Bushnell, 16
Whitley Co.: Shiltz, 17
Surveys: Owen (D D), 38, 61a; reports: Barrett, 12, 18; Collett, 83, 84, 84b; Gorby, 92, 94a;
Switzerland Co.: Warder, 72
Vermilion Co.: Bradley, 69
Wabash Co.: Collett, 72b
Water powers: Tucker, 11
White Co.: Collett, 72b
Whitley Co.: Shiltz, 17
Economic geology.
Asphalt, southwestern Ind.: Fuller, 03d
Bedford oolitic limestone: Hopkins (T C), 97a, c; Siebenthal: 98, 99
Black slate, New Albany: Duden, 97
Bloomington quadrangle: Beede, 15
Building stone: Cox (E T), 79; Hawes, 84; Thompson (M), 86, 92; Bedford and Bloomington stone: Udden (Jon A), 10a
Cement materials: Cox (E T), 79; Eckel, 13
Clay: Blatchley (W S), 96a, 05; Thompson (M), 86; northwestern Ind.: Blatchley (W S), 98b
Clay Co.: Collett, 76a
Coal: Ashley, 99, 00, 02, 05d, 09, 09a; Brown (R T), 54; Collett, 84; Cox (E T), 71a, 72, 74a, 76; Foster, 71; Fuller, 03c; Lesquereux, 62; Noyes, 97
Cannelton field, Perry Co.: Lesley (J), 62
Clay Co.: Collett, 76a; Cox (E T), 69
Ditney Quadrangle: Fuller, 02
Dubois Co.: Collett, 72
Gibson Co.: Collett, 74c
Knox Co.: Collett, 74b
Owen Co.: Collett, 76
Parke Co.: Hobbs (B C), 72
Parke, Fountain, Warren, Owen, and Vermilion cos.: Cox (E T), 69
Patoka quadrangle: Fuller, 04
Pike Co.: Collett, 72a
Putnam Co.: Collett, 76b
southwestern Ind.: Cox (E T), 71
Sullivan Co.: Collett, 71
Vanderburgh Co.: Collett, 76
Vigo Co.: Cox (E T), 76; Scovell, 97
Warren Co.: Collett, 74
Daviess Co.: Cox (E T), 71
Diamonds: Blatchley (W S), 03a
Ditney quadrangle: Fuller, 02
Dubois Co.: Collett, 72
Franklin Co.: Haymond, 69
General: Blatchley, 97; Brown (R T), 54; Collett, 82, 83, 84; Cox (E T), 74, 74a, 75, 79; Gorby, 94; Owen (D D), 38, 39, 59, 62; Thompson (W H), 89a
Gibson Co.: Collett, 74c

Indiana—Continued.
Economic geology—Continued.
Glass sands: Barrett, 14a; Burchard, 07i
Gold: Blatchley (W S), 03a
Gold-bearing drift: Sutton, 82
Greene Co.: Van Gorder, 16
Harrison Co.: Collett, 79
Iron ores: Beede, 07a; Shannon, 07a; Martin Co.: Beede, 07a
Knox Co.: Collett, 74b
Lawrence Co.: Collett, 74a
Lime resources: Blatchley, 04a
Limestone, Bloomington quadrangle: Beede, 15
Niagaran: Foerste, 98
oolitic: Blatchley (R S), 08; Lockhart, 10; Siebenthal, 01a; Bedford and Bloomington: Udden (Jon A), 10a
southern Ind.: Ashley, 03
Marl, northern Ind.: Blatchley (W S), 01a
Martin Co.: Cox (E T), 71
Mineral resources: Blatchley (W S), 97c
Mineral waters: Blatchley (W S), 03
Natural gas: Boyd (C R), 93; Jordan, 92, 94; Kinney, 04; Leach, 96; Leverett, 89a; Phinney, 87, 91; Thompson (M),86b; Wright (F E), 16
origin of rock pressure: Orton, 90c, d
southwestern Ind.: Fuller, 03d
Trenton limestone: Orton, 89
Natural resources: Blatchley (W S), 00, 07
Ochreous deposits, southeastern Ind.: Warder, 82
Oil, black shales: Ashley, 17
Oil and gas fields: Barrett, 17c
Oolite and oolitic stone: Blatchley (W S), 01b
Parke Co.: Hobbs (B C), 72
Patoka quadrangle: Fuller, 04
Peat deposits: Taylor (A E), 07, 09
Perry Co.: Cox (E T), 72
Petroleum: Barrett, 15; Benedict, 92; Blatchley (W S), 97a, 98c, 01c, 07a; Bownocker, 17a,; Wright (F E), 16
Greene Co.: Van Gorder, 16
Oakland City area: Blatchley (R F), 11
Princeton field: Blatchley (R S), 07
southwestern Ind.: Fuller, 03d
Sullivan Co.: Barrett, 14
Terre Haute: Hunt, 71f; Waldo, 90
Trenton limestone: Orton, 89
Pike Co.: Collett, 72a
Portland cement: Blatchley (W S), 01
Putnam Co.: Cox (E T), 71
Sandstone: Hopkins (T C), 96a; Carboniferous: Hopkins (T C), 96
Silver Creek hydraulic limestone: Siebenthal, 01
Spencer Co.: Cox (E T), 71
Sullivan Co.: Collett, 71; oil field: Barrett, 14
Vanderburgh Co.: Collett, 76
Vermilion Co.: Bradley, 69
Vigo Co.: Cox (E T), 71, 76; Scovell, 97
Warrick Co.: Cox (E T), 71
Whetstone and grindstone rocks: Kindle, 96a
Historical geology.
Age of rocks near Kentland: Greene (G K), 98
Allen Co.: Dryer, 89

Indiana—Continued.
Historical geology—Continued.
Arnheim formation: Foerste, 12b
Bartholomew Co.: Elrod, 82
Bedford oolitic limestone: Hopkins (T C), 97a, c
Benton Co.: Gorby, 86
Black slate, New Albany: Duden, 97
Bloomington quadrangle: Beede, 15
Boone Co.: Gorby, 86a
Borings: Leverett, 89a; Terre Haute: Guyot, 69
Boulder belts, western Ind.: McBeth, 01a
Brown Co.: Collett, 75
Cannelton field, Perry Co.: Lesley (J), 62
Carboniferous sandstones, western Ind.: Hopkins (T C) 96
Carroll Co.: Thompson (M), 92a
Cass Co.: Elrod, 94
Cincinnati group: Miller (S A), 74a
Cincinnati series: Cumings, 08; Tanner's Creek section: Cumings, 13
Clark Co.: Borden, 74
Clay Co.: Collett, 76a; Cox (E T), 69
Clinton Co.: Thompson (W H) 86
Clinton formation: Foerste, 96
Coal fields: Ashley, 00
Coal Measures: Lesquereux, 62
Conglomerates, origin: Hopkins (T C), 96d
Crawford Co.: Collett, 79
Crawfordsville crinoid locality: Braun, 73; Hovey (E O), 67
Danville quadrangle: Campbell (M R), 00
Daviess Co.: Cox (E T), 71
Dearborn Co.: Bigney, 92, 16
Decatur Co.: Elrod, 83
DeKalb Co.: Dryer, 89
Delaware Co.: Phinney, 82
Devonian: Kindle, 01; and Mississippian, southern Ind.: Kindle, 99
Devonian limestones: Stauffer, 07a
Ditney quadrangle: Fuller, 02
Dubois Co.: Collett, 72
Falls of the Ohio region: Clapp (A), 41
Fayette Co.: Elrod, 84
Flatwoods region, Owen and Monroe cos.: Malott, 15
Floyd Co.: Borden, 74
Fountain Co.: Brown (R T), 82
Franklin Co.: Haymond, 69
General: Blatchley (W S), 96, 98; Brown (R T), 54; Collett, 80, 82, 83, 84, 84b; Cox (E T), 69, 72, 75, 79; Hall, 43c; Hopkins (T C), 04a; Leverett, 89a, 05; Owen (D D), 38, 39, 46, 59, 62; Phinney, 91; Thompson (M), 86
Geologic map: Branner, 86d; Gorby, 94, 94a; Hopkins (T C), 04c; Sayler, 65a
Geologic scale: Blatchley (W S), 98
Gibson Co.: Collett, 74c
Gold-bearing drift: Sutton, 82
Goniatite beds, Rockford: Hall, 62a
Goniatite limestone, Rockford: Meek, 61; Jackson Co.: Christy, 51
Grant Co.: Phinney, 84
Greene Co.: Van Gorder, 16
Hamilton Co.: Brown (R T), 84a
Hancock Co.: Brown (R T), 86
Harrison Co.: Collett, 79

Indiana—Continued.
Historical geology.—Continued.
Henry Co.: Phinney, 86
Huntington Co.: Cox (E T), 76
Huron group in Monroe and Greene cos.; Greene (F C), 11a
Indiana oolitic limestone: Siebenthal, 08
Jackson Co.: Cox (E T), 75; Cresson, 89a
Jasper Co.: Collett, 83b
Jay Co.: McCaslin, 83
Jefferson Co.: Borden, 75a; Culbertson, 16
Jennings Co.: Borden, 76
Johnson Co.: McCaslin, 84
Keokuk group, Crawfordsville: Beachler, 88
Kettle holes near Lake Maxinkuckee: Scovell, 96a
Knobstone group: Bennett (L F), 98; Price (J A), 98
Borden region: Jones (L H), 98
distribution: Newsom, 99a
eastern escarpment: Bennett (L F), 99
New Albany: Newsom, 98b
Knox Co.: Collett, 74b
Kokomo limestone, age: Kindle, 13d
Lagrange Co.: Dryer, 94; Edmunds, 78
Lake Co.: Blatchley, 98a
Laurel: Prosser, 16
Lawrence Co.: Collett, 74a
Loess, southwestern Ind., origin: Shaw (E W), 15b
Loess and sand dune deposits, Vigo Co.: McBeth, 16
Madison, Ordovician-Silurian boundary: Hubbard (G C), 92b
Madison Co.: Brown (R T), 84a
Marion Co.: Brown (R T), 83
Marl-loess, Wabash Valley: Fuller, 03e
Marshall Co.: Thompson (W H), 86
Martin Co.: Cox (E T), 71
Maumee Valley, surface geology: Gilbert, 71b
Miami Co.: Gorby, 89
Mississippian, southern Ind.: Ashley, 03; Hopkins (T C), 03a
Monroe Co.: Greene (G K), 80; Reagan, 04
Montgomery Co.: Collett, 76
Morgan Co.: Brown (R T), 84
Newton Co.: Collett, 83a
Niagara: Beachler, 92; Hamilton Co.: Kindle, 02
Niagara domes, northern Ind.: Kindle, 03
Niagara group unconformities: Elrod, 02
Niagaran, northern Ind.: Kindle, 04; Schuchert, 04c; southeastern Ind.: Foerste, 98
Noble Co.: Dryer, 94
Northern Ind.: Levette, 74
Oakland City area: Blatchley (W S), 11
Orange Co.: Elrod, 76; Kindle, 96a
Ordovician: Foerste, 04a
classification: Foerste, 05b
southeastern Ind.: Cumings, 01c
Vevay: Cumings, 01b
Ordovician and Silurian: Foerste, 04
Ordovician-Silurian contact: Foerste, 04b
Owen Co.: Collett, 76
Paleozoic limestones and shales: Blatchley (W S), 06a
Parke Co.: Hobbs (B C), 72
Patoka quadrangle: Fuller, 09
Indiana—Continued.
Historical geology—Continued.
Perry Co.: Cox (E T), 72
Pike Co.: Collett, 72a
Porter Co.: Blatchley (W S), 98a
Posey Co.: Collett, 84a
Pulaski Co.: Thompson (W H), 89b
Putnam Co.: Collett, 76b, 80a
Randolph Co.: Phinney, 83
Richmond, Wayne Co.: Moore (J), 93a; Plummer, 43
Richmond beds, Spades: Coryell, 15a
Richmond group: Foerste, 03; Nickles, 03
Elkhorn Falls: Dennis, 99
upper: Shideler, 14
Ripley Co.: Borden, 76
Rush Co.: Elrod, 84b
St. Paul: Beachler, 91
Scott Co.: Borden, 75
Sections, natural gas wells: Gorby, 89a
Shelby Co.: Collett, 82a
Silurian, southeastern Ind.: Foerste, 97
Silver Creek hydraulic limestone: Siebenthal, 01
Spencer Co.: Veatch (A C), 98
South Bend: Whitten, 98
Southeastern Ind.: Foerste, 00
Southern Ind., section, Hanover to Vincennes, Newsom, 98, 98a, 03
Starke Co.: Thompson (W H), 86
Steuben Co.: Dryer, 92
Structural features: Cubberly, 94
Sullivan Co.: Collett, 71
Tippecanoe Co.: Gorby, 86
Unconformity at base of Onondaga: Kindle, 13b
Union Co.: Elrod, 84a
Vanderburgh Co.: Collett, 76
Vegetable remains in drift: Winchell (N H), 76b
Vermilion Co.: Bradley, 69
Vigo Co.: Cox (E T), 71, 76; Scovell, 97
Wabash arch: Gorby, 86; Thompson (M), 89a
Wabash Co.: Elrod, 92
Wabash Valley: Collett, 72b
Waldron formation: Kindle, 09d; Price, 00
Warren Co.: Collett, 74
Washington Co.: Gorby, 86
Wayne Co.: Cox (E T), 79
White Co.: Thompson (W H), 89b
White River area: Shannon, 07
Whitley Co.: Dryer, 92
Mineralogy.
Halloysite, Lawrence Co.: Goldsmith, 76
Meteorite, Harrison Co.: Smith (J L), 59a
Howard Co.: Smith (J L), 74
Kokomo, Howard Co.: Cohen, 92
Plymouth, Marshall Co.: Ward (H A), 95
Rochester: Shepard, 77; Smith (J L), 77d
South Bend: Farrington, 06
Paleontology.
Actinocrinus: Whitfield, 00b
Bartholomew Co., Mammalia: Edwards (J J), 02
Barycrinus hoveyi, Crawfordsville: Whitfield, 04a
Batocrinus: Casseday, 54

Indiana—Continued.
Paleontology—Continued.
Batostomas, Richmond series: Cumings, 12b
Bison, Vincennes: Middleton, 00
Black slate: Whitfield, 75a
Bloomington quadrangle, paleobotany: Jackson (T F), 15
Brachiopoda, Richmond: Dennis, 99a
Brazil limestone fauna: Greene (F C), 11a
Buthotrephis, Silurian: White (D), 01
Calymene nasuta, Osgood: Ulrich, 79b
Camerate crinoids, Niagara group: Wachsmuth, 92
Carcinosoma, Kokomo: Claypole ,94
Cariacus dolichopsis: Cope, 78s
Castoroides: Moore (J), 90a, b
Greenfield, Ind.: Moore (J), 00
Randolph Co.: Moore (J), 91, 93
Catalog of fossils: Kindle, 98
Carboniferous: Hall, 64c; White (C A), 78e, 84b
Echinodermata: Miller (S A), 89b, 90
fish, Harrison Co.: Newberry, 79 a
Invertebrata: Gurley (W F E), 83, 84; Worthen, 84
Cincinnatian: Cumings, 08; Foerste, 09c, 10, 12a; James (J F), 91; James (U P), 74b; Miller (S A), 74, 78, 78b, 81b, d, 82a, e, 94c, e; Ulrich, 79
Brachiopoda: Miller (S A), 75
Cephalopoda: Miller (S A), 75a
Crustacea: Miller (S A), 74b
Gastropoda: Miller (S A), 74d
Pelecypoda: Miller (S A), 74c, 81a
Protozoa: James (J F), 87
Tanner's Creek: Cumings, 13
Clinton: Foerste, 89a
Coal Measures: Ashley, 99
Collettosaurus: Cox (E T), 74b
Corals, Devonian: Greene (G K), 98
Franklin Co.: Moore (D R), 86
Niagaran and Devonian: Hall, 83i
Cordaitean wood, black shale: Elkins, 14
Crinoidea: Lyon, 60, 61a, 62; Springer, 11a
Carboniferous: Hall, 61c; Meek, 65h; Miller (S A), 90b
Crawfordsville: Bassett, 85; Beachler, 87, 89; Braun, 73; Hovey, 67; Meek, 69c, 70b; Miller (S A), 82b
Devonian: Miller (S A), 94, 96a
Hamilton beds, Charlestown: Wood (Elvira), 01a
Mississippian: Miller (S A), 97
Niagaran, St. Paul: Beachler, 89a
Waldron: Springer, 02
Cystidea, Jefferson Co.: Hubbard (G C), 92
Descriptions of fossils: Greene (G K), 98
Devonian: Kindle, 01; Miller (S A), 82e; and Mississippian, southern Ind.: Kindle, 99
Dicotyles, Gibson Co.: Leidy, 60b
Dictyophyton, Crawfordsville: Whitfield, 81a
Dinotherium, Evansville: Casselberry, 45
Duncanella, Niagara group: Nicholson, 74f
Echinodermata, Cincinnatian: Meek, 72c
Elephas primigenius, Monroe Co.: Wylie, 59
Eurypterids, Kokomo limestone, age: Kindle, 13d
Eurypterus, Kokomo: Miller (S A), 96b

Indiana—Continued.
Paleontology—Continued.
Fish, Macropetalichthys: Norwood, 46a; Park Co.: Hitchcock (E), 56
Fossil trees, New Harmony: Owen (D D), 43b
Franklin Co.: Moore (D R), 85
Gastropoda, Spergen: Roundy, 14
General: Collett, 80; Greene (G K), 97; Owen (R), 62; Stirrup, 86; Thompson (W H), 89; White (C A), 80d
Goniatite beds fauna, Rockford: Hall, 60c
Hamilton fossils: Hall, 60b
Harrison Co.: Collett, 79; Carboniferous fish: Newberry, 79a
Holocystites, Niagaran: Miller (S A), 78c, 79c, 92b
Insect, Carboniferous: Smith (S I), 71
Invertebrata: Meek, 65j
Jefferson Co.: Borden, 75a; Cornett, 75
Keokuk group, Crawfordsville: Beachler, 88
Kokomo fauna: Kindle, 13d
Lituites, Wabash City: Whitfield, 85b
Macropetalichthys, southern Ind.: Norwood, 46
Mammalia, Evansville: Leidy, 54f
Mastodon, Randolph Co.: Moore (J), 97a
Megatherium, Franklin Co.: Haymond, 44
Mollusca, old forest bed: Billups, 02
Montgomery Co.: Collett, 76
Mysticocrinus, St. Paul: Springer, 18
Naticopsis, coloration: Girty, 12a
Niagaran fauna: Hall, 76; Miller (S A), 79, 80a
northern Ind.: Kindle, 04; Cephalopoda: Newell, 88
Waldron: Hall, 82a, 83c; Miller (S A), 78
Onychaster, Crawfordsville: Sollas, 13
Ordovician, Jefferson Co.: Hubbard (G C), 92a; Vevay: Cumings, 01b
Orthothetes, Salem limestone, Monroe Co.: Cumings, 01a, d
Ostracoda: Ulrich, 90f
Paleozoic Invertebrata: McChesney, 67; Meek, 66c; Miller (S A), 92, 93, 94b, 96c; White (C A), 82b
Pentamerus, Delphi: Conrad, 55d
Pisces: Newberry, 78d
Plantae, black slate, New Albany: Duden, 97
Carboniferous: Lesquereux, 84
lower Pennsylvanian: Jackson (T F), 17
marine Carboniferous: Lesquereux, 76e
Orange Co.: White (D), 96
Posey Co.: Owen (D D), 43a
Pleistocene vertebrates: Hay (O P), 12
Posey County, Quaternary Mollusca: Daniels, 05
Post-Pliocene Mammalia: Cope, 84a; Thompson (M), 86a
Richmond area, list of fossils: Haines, 79
Richmond fossils: Foerste, 17b; Plummer, 43; Spades: Coryell, 15a
Salem limestone fauna: Cumings, 06
Seaweeds (?), Fayette Co.: White (D), 03c
Shark, Carboniferous: Hitchcock (E), 56d
Silurian fossils: Foerste, 09, 09b; White (C A), 78e; Bryozoa: Ulrich, 82
Spergen Hill fauna: Hall, 83j; Whitfield, 82
Sponges, Hamilton group: Whitfield, 05a
State museum, catalog: Thompson (M), 89d

Indiana—Continued.
Paleontology—Continued.
Strephochetus: Seely, 86
Trilobites, new bed of: Bigney, 11
Van Cleve's fossil corals: Hall, 83h
Waldron fauna: Hall, 64b, 83k; Kindle, 09b; Tarr Hole: Cumings, 00a
Petrology.
Basanite, Crawford Co.: Goldsmith, 91
Physical geology.
Caves: Blatchley (W S), 97b; Farrington, 01e
Hanover: Hovey (H C), 78
Mitchell limestone: Greene (F C), 09
Subcarboniferous: Hovey (H C), 78
University cave, Greencastle, Putnam Co.: Reasoner, 84
Versailles: Bigney, 16a
Wyandotte, Crawford Co.: Collett, 79
Caves and sinks: Elrod, 99
Conglomerate of postglacial origin, Jefferson Co.: Culbertson, 11
Conglomerates, origin: Hopkins (T C), 96d
Erosion, Big Creek, Jefferson Co.: Culbertson, 08
Crawfordsville: Hovey (H C), 93
Jefferson Co.: Culbertson, 98
Normal Brook, Vigo Co.: Dryer, 11a
pre-Pleistocene: Beachler, 93
Richmond: Moore (J), 93b
Faulting, coal measures: Ashley, 98a
Mount Carmel: Logan, 18
General: Campbell (J T), 84
Keokuk, dip at Bloomington: Kindle, 95
Natural gas explosion, Waldron: Newsom, 02a
New Albany shale, jointing: Culbertson, 12a
Niagara domes, northern Ind.: Kindle, 03
Oolitic limestone: Hopkins (T C), 08
Ripple marks, Jefferson Co.: Culbertson, 03; Richmond: Moore (J), 02
Structural features: Cubberly, 94; Gorby, 89a; western Ind.: Ashley, 98
Structural geology: Barrett, 17c
Travertine deposit, Tippecanoe Co.: Wilson (G W), 06
Wabash arch: Thompson (M), 89a
Wave marks, Cincinnati limestone, Franklin Co.: Shannon, 95
Weathering of Subcarboniferous limestone: Cumings, 06b; of north and south slopes: Culbertson, 00
Physiographic geology.
Beaches at south end of Lake Michigan, origin: Wright (G F), 17a
Bloomington quadrangle: Beede, 11a
Crawfordsville: Hovey (H C), 93
Ditney quadrangle: Fuller, 02
Drainage, southern Ind.: Newson, 02
Drift deposits: Claypole, 82; Newberry, 84a
Dunes, northwestern Ind.: Barrett, 17
Eagle Lake (Winona Lake) region: Mills (W M), 04
Esker, Tippecanoe Co.: McBeth, 05
Eskers and esker lakes: Dryer, 01a
Flatwoods region, Owen and Monroe cos.: Malott, 15
Fort Wayne region: Price (J A), 01, 01a
General: Campbell (J T), 84; Dryer, 97

Indiana—Continued.
Physiographic geology—Continued.
Geographic features: Dryer, 07
Glacial boundary: Wright (G F), 84
Glacial gravels: Blatchley (W S), 06a
Glacial history: Wood (H W), 16
Glaciation: Coulter, 84; Hay (O P), 12; Leverett, 96a, 97a, 07a, 15; Newberry, 84a; Thompson (M), 86, 89
Erie basin: Leverett, 02
Jasper Co.: Purdue, 95
Montgomery Co.: Coulter, 83
northern Ind.: Montgomery, 99a
Ohio basin: Leverett, 02
results: Shannon, 12
Richmond: Moore (J), 97
Wabash-Erie region: Dryer, 94a
Indianapolis: Dryer, 18
Kankakee Valley: Montgomery (H T), 99
Lakes, northern Ind.: Blatchley (W S), 01a; Levette, 76; Tippecanoe basin: Scott (W), 16, 16a
Loess and sand dune deposits, Vigo Co.: McBeth, 16
McCormicks Creek: Barrett, 17b
Maxinkuckee Lake: Thompson (W H), 86a
Meanders of Muscatatuck, Vernon: Dryer, 99a
Monroe Co., Bean Blossom Valley: Marsters, 02
Moraines, northern Ind.: Leverett, 89c
Morainic lakes: Dryer, 97
Normal Brook, Vigo Co.: Dryer, 11a
Patoka quadrangle: Fuller, 04
Pleistocene river channel: Beachler, 94
Porter Co., Salt Creek: Bennett (L F), 00
Preglacial channel, eastern Ind.: Bownocker, 99
Preglacial valleys: Clem, 11
Sand areas: Shannon, 12a
Sand dunes: Bailey (E S), 17
Shades: Barrett, 17a
Shawnee Mound, Tippecanoe Co.: McBeth, 15
Southern Ind.: Ashley, 03; Cumings, 12a; Newsom, 98a
Spencer Co.: Veatch (A C), 98, 98a
Steuben Co.: Dryer, 92
Terraces, lower Wabash: Scovell, 99; Whitewater River: Hole, 12
Terre Haute area, Vigo Co.: Dryer, 10a, 11, 11a
Tippecanoe, an infantile drainage system: McBeth, 10
Tippecanoe Co., Wabash River terraces: McBeth, 02; Wea Creek: McBeth, 02a
Tippecanoe Valley: Breeze, 02, 03
Valley trenching and gradation plains, southern Ind.: Malott, 16
Wabash River, ancient: McBeth, 16a
Wabash Valley: Dryer, 13; McBeth, 00, 01
White River drainage: Shannon, 07
Whitley Co.: Dryer, 92
Underground water.
Bloomington quadrangle, subterranean drainage: Beede, 11a
General: Beede, 13a; Cumings, 14; Leverett, 97, 05
Mineral waters: Blatchley (W S), 03
Northern Ind.: Leverett, 99a
North-central Ind.: Capps, 10b
Southern Ind.: Cumings, 12a; Leverett, 99b

Indiana folio, Pa. (no. 102): Richardson (G B), 04a
Indian Ladder section, N. Y.: Prosser, 07
Indicator veins: Storms, 99i
Indicia of dip in rocks: Logan, 18a
Indio region, Cal.: Mendenhall, 09b
Indium: Browning, 17b
Induration of sandstone: Wadsworth, 83c
Infusoria.
Descriptions: Bailey (J W), 41, 42, 42a; Ehrenberg, 43; Johnson (A S), 52
Maine, Newfield: Jackson, 41b
Maryland: Bailey (J W), 45c, d; Piscataway: Bailey (J W), 44
Massachusetts: Hitchcock (E), 41
New York, southeastern: Mather, 43; West Point: Bailey (J W), 38; Ehrenberg, 39
Oregon: Bailey (J W), 45
Southern States: Bailey (J W), 51a
Virginia: Bailey (J W), 45c, d; Petersburg: Bailey (J W), 43, 44
Infusorial earth. *See also* Diatomaceous earth.
California: Aubury, 06
General: Dolbear, 15
Nova Scotia, Queens Co.: Faribault, 16
Pacific coast: Edwards (A M), 91
Inliers, types of: Ruedemann, 09
Innoko district, Alaska: Maddren, 09b, 10
Innoko-Iditarod region, Alaska: Eakin, 13b
Insecta.
Air-breathing: Dawson (J W), 95a
American Paleozoic: Handlirsch, 06b
Ancestry: Tothill, 16
Anthomyid fly: Cockerell, 13a
Anthracomartus, Arkansas: Harvey (F L), 86a
Ants, South Park, Colo.: Scudder, 77d
Aphidae, Tertiary: Scudder, 93a
Aphididæ, Florissant: Cockerell, 08k
Archipolypoda, Carboniferous Myriapoda: Scudder, 82a
Archoblattina: Sellards, 03a
Asilid fly: Cockerell, 13i
Bee: Cockerell, 11a; leaf-cutting: Cockerell, 08d, 10d
Beetles, Sangamon peat, Ill.: Wickham, 17
Tertiary, Colorado: Cockerell, 18
Bibliography: Scudder, 80a, 90b
Blattoid from Montana Cretaceous: Handlirsch, 06a
Bombyliidae, Florissant: Cockerell, 14a
Borings, insect, in Cretaceous lignite: Hollick, 06d
British Columbia: Scudder, 79b
Quesnel, Tertiary: Scudder, 77b, 78b
Tertiary Hemiptera: Scudder, 95a
Tertiary lake deposits: Handlirsch, 10
Butterflies: Scudder, 75, 89, 89a; Florissant: Cockerell, 07f
Caddis fly, Leda clays, Ottawa: Scudder, 95c
Carabidae, interglacial, Toronto, Ont.: Scudder, 77a
Carboniferous: Scudder, 82g, 85d
affiliation with European forms: Scudder, 76e
horizons of: White (D), 06
Illinois and Ohio: Scudder, 68c
Indiana: Smith (S I), 71
list: Scudder, 76f
Catalog: Scudder, 91
Insecta—Continued.
Caterpillar, Florissant: Cockerell, 07f
Cercopidae, Florissant: Cockerell, 08b
Ceropalidae, Florissant: Rohwer, 09
Chrysopidae: Cockerell, 08e
Cicada, Florissant: Cockerell, 06f
Cockroaches: Scudder, 86e, 90c, 95, 95b
Carboniferous, Cape Breton: Scudder, 74
geological history: Sellards, 06b
Kansas Coal Measures and Permian: Sellards, 08g
Mazon Creek, Ill.: Scudder, 82e, 85g
Mesozoic: Scudder, 86c
Paleozoic: Scudder, 79a; Sellards, 03, 04
Pennsylvanian, Pennsylvania: Cockerell, 18
Richmond, Ohio: Scudder, 88
Texas: Cockerell, 12d
Triassic, Colorado: Scudder, 85g, h
Coleoptera: Wickham, 13
Canada: Scudder, 95a
Florissant: Cockerell, 07e, 10b, 11, 13d, e, j; Wickham, 09, 10, 11, 12, 12a, 13a, 14, 16a, 17a
North America: Scudder, 00
Port Kennedy bone cave, Pa.: Horn, 76
Rocky Mountain Tertiary: Scudder, 76a
Tertiary rhynchophorous: Scudder, 93
Toronto, interglacial clay: Scudder, 00a
Colorado, Florissant: Brues, 06, 08, 08a, 10; Cockerell, 06, 06c, e, f, h, 07a, c, e–j, 08b–t, 09, 09a–h, 10b, 11, 12, 12c, 13a, b, d, e, j, 14c–f, 15b, e, 16, 17, 17a, c; Mitchell, 08; Rohwer, 08, 08a, b, c; Scudder, 92, 00; Wheeler (W M), 06, 08; Wickham, 08
Fairplay, Triassic: Scudder, 84c, 90e
Green River, Tertiary: Scudder, 67c, 78a
Crabronidae, Florissant: Cockerell, 10c
Cretaceous, Dakota group: Hagen, 82
Devonian: Scudder, 81a
New Brunswick: Hagen, 81; Scudder, 65, 65a
Dictyoneura: Scudder, 85d
Diptera, Florissant: Cockerell, 08f, 09a, 14e, 17c
Dragon-fly, Florissant: Cockerell 07c, 08r; Paleozoic, venation of wings: Sellards, 07b
Early types: Scudder, 79
Earwigs: Scudder, 76b
Elateridæ: Wickham, 08, 16
Eocene, Colorado: Cockerell, 08a, 09f
Fly (Sackenia gibbosa), Green River beds. Cockerell, 07
Fungus-gnat, Florissant: Cockerell, 15e
General: Cockerell, 13g, 15g, 17d, 18a; Dawson (J W), 85b; Handlirsch, 07; Scudder, 86, 90, 90i
Generic names based on American types: Cockerell, 09i
Geologic history: Scudder, 85b; of myriapods and arachnids: Scudder, 85i; of parasitic Hymenoptera: Brues, 10a
Geracus, Little River group, New Brunswick: Matthew (G F), 97b
Glossina (tsetse-fly), Florissant: Cockerell, 16c
Greenland, Cape Dalton, Tertiary: Henriksen, 18
Haplophlebium, Cape Breton: Scudder, 67a

Insecta—Continued.
Hemiptera, Tertiary: Scudder, 90h; and Heteroptera, Florissant: Kirkaldy, 10
Hymenoptera, Florissant: Brues, 06, 10; Cockerell, 06e
Illinois, Mazon Creek: Cockerell, 16, 17b; Dana (J D), 64a; Handlirsch, 11; Scudder, 65b, 68
Isoptera: Cockerell, 13
Kansas, Comanche beds: Gould, 99; Permian: Sellards, 03c
Larva, Connecticut River sandstone: Scudder, 67b, 86a
Mantis: Cockerell, 08h
Maryland, Pleistocene: Sellards, 06a
Massachusetts, Fort River, Pleistocene beetles: Scudder, 98
Nantucket Island: Goldsmith, 79a
Mydaid fly: Cockerell, 13h
Mylacris, Carboniferous cockroach: Scudder, 84a
Myriapoda, Carboniferous, Illinois: Scudder, 90d
Nemestrinidae: Cockerell, 08s, t
Neuroptera: Scudder, 66
Florissant: Scudder, 82f
Green River, Wyo.: Scudder, 82f
New Brunswick, Devonian: Dawson (J W), 90e; Scudder, 67a, 80
Little River group: Matthew (G F), 95, 10c
southern: Matthew (G F), 89b
North America: Scudder, 68a, b
Nova Scotia, Cape Breton, Carboniferous: Scudder, 75c, 76c; South Joggins: Dawson (J W), 92a
Odonata: Calvert, 13; Muttkowski, 10; Ris, 10
Old-world types at Florissant: Cockerell, 07a
Ontario, Ottawa region, Leda clays: Ami, 95d; Scarboro, interglacial: Scudder, 90g
Origin and sequence in Paleozoic times: Scudder, 79
Orthoptera, Florissant: Cockerell, 14c; South Park, Colo.: Scudder, 76
Osmylidae (Neuroptera): Cockerell, 08g
Palaeodictyoptera: Scudder, 85a
Paleozoic: Scudder, 79, 85f
catalog: Lacoe, 83
Nova Scotia and New Brunswick: Dawson (J W), 67b; Scudder, 67
Hexapoda, classification: Scudder, 85a, b
Palephemera, Connecticut River sandstone: Dana (J D), 62
Pennsylvania, Pittstown: Scudder, 77c
Permian: Sellards, 06c; Texas: Sellards, 11
Phoridae, Florissant: Brues, 08a
Phryganea: Cockerell, 13f
Phylogeny: Handlirsch, 06
Physopoda, Colorado: Scudder, 75a
Phytophagous Hymenoptera, Florissant: Brues, 08
Pierre formation, Petropteron: Cockerell, 12b
Protoblattid family, Cretaceous, Montana: Mitchell, 08
Quaternary, California: Grinnell, 08
Raphidia: Cockerell, 12c
Rhode Island, Carboniferous: Scudder, 93b
Rhynchophora, Tertiary: Scudder, 92a
Rocky Mountains: Scudder, 72, 90j, 91a
Insecta—Continued.
Saw-flies, Florissant: Cockerell, 06h, 08, 14d
Scolytid: Hopkins (A D), 00
Scudder's work: Cockerell, 11h
Syntomostylus? fortis: Cockerell, 09j
Tenthredinoidea, Florissant: Rohwer, 08a, b
Termes, Vermilion Co., Ill.: Scudder, 78f
Termitina, Florissant: Scudder, 84b
Tertiary: Scudder, 90a
Colorado and Wyoming: Scudder, 78
fungus gnat: Johannsen (O A), 12
Green River and Florissant: Cockerell, 08a
White River: Scudder, 77
Tipulidae, Florissant: Scudder, 94
Tortricid moth: Cockerell, 07h
Trichocnemis: Muttkowski, 10; Ris, 10
Tsetse flies: Cockerell, 07i, 09c, 18
Wasps, Florissant: Cockerell, 07j; Rohwer, 08, 08c, 09b
Water-bug, Florissant: Cockerell, 06c
White ants: Scudder, 81c
Wing of extreme simplicity: Scudder, 78d
Wing structure, Carboniferous Insecta: Scudder, 65d
Insectivora, genetic relations: Gregory (W K), 10b
Intercision, a drainage modification: Goldthwait, 08b
Interference ripples: Kindle, 14e
Interglacial chronometer: Winchell (N H), 92f
Interglacial gorges of Six Mile Creek, Ithaca, N. Y.: Rich, 15a
Interglacial periods. *See* Glacial.
International Geological Congress, 1894: Frazer, 94
Intraformational conglomerates and breccias, origin and classification: Field, 16
Intraformational corrugation: Clarke (J M), 14c
Intrusions. *See also* Dikes; Igneous and volcanic rocks; Laccoliths; Magmas.
Arizona, Carrizo Mountain: Emery, 16
Boulder batholith: Knopf, 14c
British Columbia, Field area: Allan, 14
Classification: Daly (R A), 05b
Colorado: Hills, 95a
Georgetown quadrangle: Ball (S H), 08
Monarch and Tomichi districts: Crawford (R D), 13
Rocky Mountains: Hills, 91c
Spanish Peaks region: Hills, 90b
Conglomeratic, Navajo Reservation: Gregory (H E), 15b
Connecticut, New Haven region: Dana (J D), 91c; Preston region: Loughlin, 12
Cordilleras: Lindgren, 15a; forty-ninth parallel: Daly (R A), 13
Duluth lopolith: Grout, 18a
Experiments: Howe, 01
General: Burckhardt, 04; Iddings, 14; Russell, 96b; Uglow, 13a
Hawaii, Kilauea: Powers, 16e
Igneous intrusions: Rickard, 15a
Inclusions in dikes, origin: Powers, 15
Lake Superior region: Whittlesey, 76
Laws of intrusion: Stevens (B), 11
Maine, pegmatites: Bastin, 10b
Massachusetts, Chestnut Hill: Lahee, 10
Mechanics of igneous intrusion: Daly (R A), 03, 03a; Jaggar, 01; Paige, 16a

Intrusions—Continued.
Mexico, northeastern: Garfias, 17
Michigan, Mount Bohemia: Wright (F E), 09b
Montana, Butte: Lawson, 14a
Haystack stock: Emmons (W H), 08
Judith Mountains: Weed, 98
Nature of intrusions: Russell, 96a
New Jersey, Highlands: Fenner, 14
Newark trap rocks, New Jersey: Lewis, 07b, 08a; Russell, 78
New York, Adirondacks: Bowen (N L), 17b; Cushing, 17; Brewster iron district: Koeberlin, 09
Ontario, Haliburton-Bancroft area: Foye, 16; Lake Nipigon trap sheets: Wilson (A W G), 09
Palisade diabase, intrusion temperature: Sosman, 13
Pigeon Point, Minn.: Daly (R A), 17b
Quebec, St. Bruno Mountain: Dresser, 10a
Rhode Island: Loughlin, 10a
South Dakota, Black Hills: Russell, 96; northern: Irving, 99; pre-Cambrian granite: Paige, 14c, 16a
Utah, Wasatch Mountains: Geikie (A), 80
Invertebrata (general). *See also the phyla* Arthropoda; Coelenterata; Echinodermata; Mollusca; Molluscoidea; Protozoa; Vermes; *also* Paleontology; Incerta sedes; Problematic organisms.
Alabama, Eocene: Gregorio, 90; Meyer (O), 87a
Alaska: Fischer, 72
Cape Lisburne region: Girty, 06
Jurassic: Pompeckj, 00
Miocene and Cretaceous: Eichwald, 71
Neozoic: Dall, 04
southeastern, Paleozoic: Kindle, 07
Yakutat fauna: Ulrich, 04a
Alberta, Bow and Belly rivers: Whiteaves, 85
Devonian: Whiteaves, 91
Lake Winnipegosis region, Silurian: Whiteaves, 91b
Saskatchewan country, Cretaceous: Whiteaves, 87b
Alexandrian series, Illinois and Missouri: Savage, 13a
Amsden formation, Wind River Mountains, Wyo.: Branson, 18
Anatomy and physiology in invertebrate extinct organisms: Ruedemann, 10a
Anticosti Island: Twenhofel, 14
Arctic: Etheridge, 78; Whitfield, 00a
Baffin Land, Trenton: Schuchert, 00
Boothia Felix and King William Land, Ordovician: Holtedahl, 12
Ellesmere Land: Holtedahl, 14
Frobisher Bay: Emerson (B K), 79
Kennedy channel, Silurian: Meek, 65d
König Oscar and Heiberg Land: Tschernyschew, 16
Triassic: Kittl, 07
Arizona, Fort Apache: Reagan, 04b
Arkansas, Batesville fauna: Girty, 15a; Weller, 97
Boone chert fauna: Girty, 15b
Boone limestone fauna: Girty, 15c
Carboniferous: Shumard (B F), 53
Invertebrata (general)—Continued.
Arkansas: Coal Measures marine: Smith (J P), 96
Cretaceous: White (C A), 82a
Fayetteville shale: Girty, 10a
northern: Williams (H S), 99a
Bear River fauna: White (C A), 95
Beekmantown fauna, Mohawk Valley: Cleland, 00, 03
Bermuda Islands: Verrill, 07
Bibliography: Marcou (J B), 85b, c, 86a, b
Carboniferous: Weller, 98
Mesozoic: Boyle, 93
British Columbia, Coast Range, Jurassic: Whiteaves, 78a
Mount Stephen: Walcott, 89
Queen Charlotte Islands: Burwash, 14; Whiteaves, 76, 84a, 00
Triassic: Whiteaves, 89a
Vancouver Island, Cretaceous: Whiteaves, 74, 79, 03; Nanaimo group: Whiteaves, 95c; Tertiary: Merriam, 96a
Buda limestone fauna: Whitney (F L), 11
California: Cooper (J G), 88
auriferous slates: Meek, 65
Carboniferous: Meek, 64
Coalinga district: Arnold, 09, 09a, 10
Cretaceous: Anderson (F M), 02; Gabb 64a, 69; White (C A), 85b
Fernando group: English, 14
Jurassic: Meek, 64a
Miocene: Smith (J P), 12b
Mount Diablo Range: Anderson (F M), 05
Pliocene: Nomland, 17a
San Juan district: Anderson (F M), 14
San Pedro: Arnold, 03
Santa Clara Valley: Crandall (R), 07
Santa Cruz Mountains, Cretaceous and Tertiary: Arnold, 08d
Summerland district: Arnold, 07e
Tejon fauna: Dickerson, 16
Temblor Basin: Anderson (F M), 14
Tertiary: Conrad, 56b; Gabb, 69
Triassic: Gabb, 64
Cambrian: Walcott, 84, 86, 89c, 16
British Columbia: Walcott, 12c
Cape Breton: Matthew (G F), 01c, 03
Lower: Walcott, 90
Massachusetts: Shaler, 88b; Braintree, transition fauna: Shimer, 07a
Mount Stephen, B. C.: Woodward (H), 02
New Brunswick: Matthew (G F), 95h
Newfoundland: Whiteaves, 78b
New York: Ford (S W), 73, 73a, 76; Hall, 73b; Walcott, 87b; Dutchess Co.: Dwight, 89
Pioche Mountains: Pack, 06a
Rocky Mountains: Hayden, 62a
Texas: Shumard (B F), 61
Wisconsin and Michigan: Winchell (A), 64
Cambro-Silurian, and Devonian: Whiteaves, 06b
Canada: Kindle, 14; Whiteaves, 87
Devonian: Billings, 58, 58d; Whiteaves, 06b
Ordovician: Billings, 56b, k, 57, 58, 60d, 65; Raymond (P E), 12d; Salter, 59
Paleozoic: Billings, 74
Silurian: Billings, 56k, 60b; Whiteaves, 06

Invertebrata (general)—Continued.
Carboniferous: Girty, 08a; Gurley (W F E), 83, 84; Hall, 52c; Meek, 69c; Norwood, 55b; Stevens (R P), 58; White (C A), 80, 83f
Allegheny and Conemaugh faunas, western Pennsylvania: Raymond (F E), 11b
Appalachian region: Morton, 36
Arctic regions: Salter, 55
Mississippi Valley: Hall, 64c; Meek, 60f, 61b; White (C A), 62a
Morrow group: Mather, 15
Western States: White (C A), 83d
Chapman sandstone: Williams (H S), 16
Chazy fauna: Raymond (P E), 05b, 06; Valcour Island: Hudson, 05
Chemung fauna: Hall, 62
Chester group, Oklahoma: Snider, 15a
Cincinnatian: Faber, 86; Foerste, 10, 16b; Hall, 45c, 60e, 61, 66, 72b; James (U P), 74, 74a, b, 78, 83, 84, 84a; James (J F), 85d, 91; Meek, 71b, d, 72e, f; Mickleborough, 78; Miller (S S), 74, 75d, 78, 78a, b, 79c, 80e, 81b, g, 82a, d, 92b, 94c, e; Ulrich, 78a, 79; Wetherby, 81a
Clinton (Brassfield), Ohio: Foerste, 85, 93; Meek, 72e
Coal Measures, Kansas and Missouri: Shumard (B F), 58b; Neosho River section, Kansas: Beede, 06b
Color markings retained by a gastropod: Raymond (P E), 06a
Colorado: Meek, 75
Carboniferous: Girty, 03
Cretaceous: Henderson (J), 08b; White, (C A), 82a
Lykins fauna: Girty, 12
northwestern: Henderson (J), 10a
Ordovician: Walcott, 92a
Ouray fauna: Girty, 00; Kindle, 09
Colorada fauna: Stanton, 93
Comanchean, Texas, Kansas and Oklahoma: Cragin, 94b
Conemaugh and Pottsville faunas, West Virginia: Price (W A), 18
Connecticut, Triassic: Lull, 12b
Coprolites: Udden, 98a
Cordilleran region: Hall, 77; Meek, 77
Costa Rica: Gabb, 60j; Pliocene: Gabb, 81a
Cretaceous: Conrad, 57a, 60b; Gabb, 60, 60b, 76; Johnson (C W), 05; Shumard (B F), 53; White (C A), 81e
Canada: Whiteaves, 95b
catalog: Gabb, 59; Meek, 64c
Rocky Mountain region: Delafontaine, 77
upper Missouri River region: Hall, 56a; Meek 76
western Canada: Whiteaves, 89b
western States: White (C A), 79c, 83
Cretaceous and Tertiary: Conrad, 57a; Arkansas and Louisiana: Veatch (A C), 06e; Nebraska Terr.: Meek, 56d
Cuba, Jurassic: Lea, 40
Cypricardia leidyi: Lea, 55
Descriptions: Meek, 73; Owen (D D), 52a
Devonian: Clarke (J M), 07a; Conrad, 42a; Hall, 61b; Ulrich, 86
Allegheny region: Kindle, 12
Invertebrata (general)—Continued.
Devonian: Jefferson limestone fauna: Kindle, 08b
Oriskany, Parlin, Me.: Pirsson, 14
Ouray limestone, Colorado: Kindle, 09
Devonian black shale fauna, Kentucky: Girty, 98
Dwarf faunas: Shimer, 08
Dwarfing of fauna of Salem limestone, Indiana: Smith (Essie A), 06
Eocene: Conrad, 60b; White (C A), 81e
Atlantic Coastal Plain: Clark (W B), 96a; Lyell, 45b
Eocene and Oligocene, catalog: Conrad, 66
Fernando fauna, Los Angeles, Cal.: Moody, 16
Fern Glen fauna: Weller, 09
Franklin: Ami, 06; Lambe, 06
Fresh and brackish water, catalog: White (C A), 77c
General: Atwater, 20; Conrad, 65c; Harlan, 34, 35e; Marcou, 53, 55c; Meek, 71f, 74a; Raymond (P E), 13k
Georgia, Clinton: Foerste, 89a
Great Basin region: Meek, 60c
Greenland, northern: Loriol, 93; western, Cretaceous: Ravn, 11a, 18
Jurassic: Madsen, 08; Ravn, 11a
Tertiary: Ravn, 03
Guadalupian fauna: Girty, 08
Guelph fauna: Whiteaves, 06c; New York: Clarke (J M), 03f
Hamilton fossils: Hall, 62, 62f
Hell Creek beds, Montana: Brown (B), 07
Idaho, southeastern, Juratrias: White (C A), 79; Triassic: White (C A), 83c
Illinois: White (C A), 78e; Worthen, 90b
Carboniferous: Meek, 66a, 73a; Worthen, 83a
Mazon Creek: Meek, 65e
Niagara fauna: Miller (S A), 80a, 81c; Winchell (A), 66a
Orchard Creek shale: Savage, 18b
Paleozoic: Meek, 68, 75b
Thebes sandstone: Savage, 18b
Index fossils of North America: Grabau, 06a, 09f
Indiana: Greene (G K), 98; Miller (S A), 92; White (C A), 78e, 82b
Carboniferous: White (C A), 84b
Cincinnati series: Cumings, 08
Clinton: Foerste, 89a
Niagaran, Waldron: Hall, 64b, 76, 82a, 83k; Miller (S A), 78
Paleozoic: Miller (S A), 94b; White (C A), 80d
Silurian: Foerste, 09b
Inorganic constituents: Clarke (F W), 17
Iowa: Hall, 58; White (C A), 67b, 76a
Burlington, "Chemung": White (C A), 62; Winchell (A), 63a
Carboniferous: Hall, 59j; Sardeson, 02a; White (C A), 67c
Coal Measures fauna: Keyes, 88d, 91d, 92i
Davenport: Barris, 80a
Devonian: Hall, 73
Jones Co.: Weller, 96
Kinderhook fauna: Weller, 00d, 01a
Paleozoic: Calvin, 90a
Rockford shales: Webster, 88a

Invertebrata (general)—Continued.
Ithaca fauna, New York: Kindle, 96
Judith River beds: Stanton, 05
Jurassic, Black Hills: Whitfield, 06
catalog: Meek, 64c
fresh-water: White (C A), 86
Western States: White (C A), 83e
Kansas, Carboniferous: Beede, 00, 02, 16; Bennett (J), 96a; Meeks, 58c, 59b; Schiel, 55a
Coal Measures: Beede, 99b, 00c; Rogers (A F), 00e
Cretaceous: Cragin 89, 94; Logan, 98, 99, 99b
Permian: Swallow, 58d
southern: Stanton, 95a
Kentucky: Miller (S A), 92
Falls of the Ohio: Cozzens, 46; Hall, 72
Silurian and Devonian: Foerste, 06, 09b
Trenton: Wetherby, 80b, 81a
Kinderhook faunas: Weller, 05d, 06; Rowley, 89a
Knoxville fauna: Stanton, 95
Laramie: White (C A), 78, 83b
Lexington fauna: Foerste, 10
Little River group: Matthew (G F), 95c
Lorraine faunas, New York and Quebec: Foerste, 14a
Lower Cambrian: Walcott, 90c
Mackenzie River region: Meek, 67
Magnesian series: Sardeson, 96b
Maine: Williams (H S), 00
Devonian: Billings, 69; Clarke (J M), 09a; Pirsson, 14; Whiteaves, 92
Silurian: Billings, 69; Williams (H S), 12b
Manitoba, Devonian: Billings, 59i
Ordovician: Parks (W A), 15
Silurian: Billings, 69; Calvin, 92a
Stony Mountain: Whiteaves, 95a
Trenton, Lake Winnipeg: Whiteaves, 96, 97
Marine Carboniferous, Arkansas coal fields: Girty, 07
Marshall fauna: Winchell (A), 71b
Martinez fauna, Eocene, California: Dickerson, 14a; Waring (C A), 17
Maryland, Chesapeake Bay: Meyer (O), 88a
Eocene: Clark (W B), 01a
Miocene: Clark (W B), 04a;
Pleistocene: Clark (W B), 06
St. Mary's Co.: Shattuck, 07a
Upper Cretaceous: Clark (W B), 16b
Massachusetts, Boston Basin, Cambrian: Grabau, 00a; drumlins: Crosby, 94a
eastern: Burr, 00
Marthas Vineyard: Dall, 94a
Mercer limestone fauna, Carboniferous: Mark, 11
Mesozoic invertebrate faunas: Stanton, 09
Mexico: Bárcena, 77a
Caprina limestone: Boehm, 99
Cerro de Muleros: Böse, 10
Coahuila, Permian: Haack, 14
Cretaceous: Felix, 91a
Jurassic: Felix, 91a; Tehuacan: Nyst, 40
Mesozoic: Bárcena, 75b
Puebla, San Juan Raya: Villada, 05
Michigan, Dundee limestone fauna: Grabau, 13c
Grand Rapids, Mississippian: Strong, 72
Huron fauna: Winchell (A), 62b
Invertebrata (general)—Continued.
Michigan: Little Bay de Noquette, Richmond: Foerste, 17c
Marshall and Coldwater beds: Lane, 00a
Marshall fauna: Winchell (A), 62b, 65b
Monroe fauna: Grabau, 10
Upper Peninsula: Hall, 51c
Middle Cambrian: Walcott, 89
Minnesota, Ordovician: Sardeson, 01d; Winchell (N H), 86a
Miocene, Astoria and Coos Bay, Oreg.: Dall, 09b
Atlantic Coastal Plain: Lyell, 45a
catalog: Meek, 64d
Central America: Gabb, 81
Mississippi, Eocene: Meyer (O), 87a; Jackson, Conrad, 55a
Mississippi Valley: Nicollet, 43; Worthen, 84; Paleozoic: Miller (S A), 93
Mississippian: Meek, 66d
Missouri: Keyes, 94c, d; Miller (S A), 92
Carboniferous: Swallow, 63
catalog: Hambach, 90
Devonian: Rowley, 95, 00a. Swallow, 63
Kinderhook fauna: Weller, 99
Mississippian: Rowley, 95, 00a, 01
Pennsylvanian: Girty, 15d
Pike Co.: Rowley, 08
Missouri River region: Meek, 61d
Montana: Meek, 57; Whitfield, 76
Devonian, Three Forks: Raymond (P E), 07
Moorefield shale fauna: Girty, 11
Mount Whyte fauna: Walcott, 17
Naples fauna, western New York: Clarke (J M), 04
National Museum collections: Bassler, 09c
Nebraska: Barbour, 15e
Carboniferous: Geinitz, 66; Meek, 72
Cass Co.: Woodruff, 06
Dakota fauna: White (C A), 94
Permian, Gage Co.: Beede, 01
Nettleroth collection: Bassler, 09b
Nevada, Eureka district: Walcott, 84
New Brunswick, basal series: Matthew (G F), 90
Devonian: Clarke (J M), 09a; Whiteaves, 81d
Kennebecasis Valley, Cambrian: Matthew (G F), 98
Newfoundland, Cambrian: Matthew (G F), 99a; Smith Sound, Etcheminian fauna: Matthew (G F), 99b
New Jersey: Weller, 03
Cretaceous: Morton, 30a, 41b; Weller, 07
Timber Creek: Morton, 29e
New Mexico, Carboniferous: Newberry, 76a; White (C A), 81
Cerrillos Hills: Johnson (D W), 03
Coal Measures: Herrick, 00
Cretaceous: Meek, 76d
Guadalupe Mountains: Shumard (B F), 58d, 59a
Lake Valley district, Mississippian: Miller (S A), 81f
Manzano group: Girty, 09c
San Juan Co., nonmarine Cretaceous: Stanton, 16
New York: Conrad, 41
Beekmantown: Walcott, 79c; Whitfield, 89
Cambrian: Ford (S W), 72; Hall, 47; Whitfield, 84

Invertebrata (general)—Continued.
New York: Cretaceous, Staten Island: Hollick, 92
Devonian: Clarke (J M), 09a; Hall, 59; Slocom, 06; Erie Co.: Grabau, 98a; Ontario Co.: Clarke (J M), 85a
Essex Co., Crown Point section: Raymond (P E), 02
Hamilton fauna: Grabau, 99; Genesee Co.: Monroe, 02
Hudson River beds: Ruedemann, 01
Livonia: Clarke (J M), 94a
Marcellus faunas: Clarke (J M), 01; Wood (Elvira), 01
Niagara Falls region: Grabau, 01
Niagaran: Ringueberg, 84, 86, 88a
Ordovician: Hall, 47
Oriskany fauna: Clarke (J M), 00
Paleozoic: Ruedemann, 16
Schoharie Valley: Grabau, 06
Silurian: Hall, 52; Port Jervis: Barrett, 78
Trenton: Hall, 50; Walcott, 84b; Rensselaer Co.: Ruedemann, 01a
Triarthrus: Harlan, 35b
Utica slate fauna: Walcott, 83a
Wappinger Valley: Dwight, 84
Niagara fauna: Hall, 67e, 71a
North Carolina: Emmons (E), 58
Craven Co.: Croom, 34
Wilmington: Brown (A P), 12a
Nova Scotia, Antigonish Co., Silurian: Ami, 95a
Cape Breton, Cambrian: Matthew (G F), 02d; Etcheminian fauna: Matthew (G F), 99f
Carboniferous: Dawson (J W), 83c
Silurian: Hall, 60i
Ohio, Carboniferous: Meek, 71e, 75c; Whitfield, 82b
Clinton: Foerste, 89a
Conemaugh fauna: Mark, 12
Devonian: Bownocker, 98; Meek, 71e, 73b; Stauffer, 09; Whitfield, 82b
Flint Ridge: Herrick, 87
Licking Co.: Herrick, 87
Ordovician: Hall, 75a
Paleozoic: Whitfield, 91
Silurian: Foerste, 17a; Hall, 75a; Meek, 73b
Oklahoma, Caney shale: Girty, 09b
Carboniferous: Beede, 16
Chester group: Snider, 15a
McAlester coal field: Girty, 99
red beds: Beede, 02c
Wewoka formation: Girty, 11b
Ontario: Grant (C C), 06, 07
Devonian: Billings, 60, 74a; Nicholson, 74, 74a, c, h
Ekwan River region, Silurian: Whiteaves, 04
Eramosa beds: Williams (M Y), 15a
Guelph: Whiteaves, 84, 95
Hamilton area: Grant (C C), 05
Hamilton fauna: Billings, 57b; Whiteaves, 89, 98
Kingston area: Wilson (A E), 16
Niagaran fauna: Spencer (J W), 84
Oriskany sandstone: Stauffer, 12
Invertebrata (general)—Continued.
Ontario: Ottawa, River region: Salter, 52a
Paleozoic: Nicholson, 75
Patricia, Silurian: Parks (W A), 15
Pembroke area: Ami, 07
Silurian: Billings, 56d, 74a; Nicholson, 74b
Toronto, Ordovician: Smith (J F jr), 59
Wolfe Island, Trenton: Mather, 17b
Ordovician: Conrad, 42a
bibliographic index: Bassler (R S), 15a
Pacific coast: White (C A), 89a
Paleozoic: Billings, 71a; Foerste, 88; McChesney 59, 61; Meek, 65j, 66c; Miller (S A), 82e, 95a, 96c, 97; errata and corrigenda: Whiteaves, 06d
Arctic regions: Haughton, 60
Mississippi Valley: Meek, 70; Miller (S A), 96
Northwest, list: Bierbauer, 91
Panama, Gatun: Toula, 09
Park City formation phosphate beds fauna: Girty, 10
Pembroke area, Ont. and Que.: Ami, 07
Pennsylvania, Allegheny and Conemaugh faunas: Raymond (P E), 10c
Altoona section, Devonian: Kindle, 06a
Coal Measures: Conrad, 35a
Wilkes-Barre: Claypole, 86
Wyoming Valley, Carboniferous: Heilprin, 86
Photographing Ammonites: Böse, 07a
Potsdam fauna, upper Mississippi Valley: Hall, 63j
Quebec, Anticosti: Billings, 66
Calciferous: Billings, 59c, 61a
Chazy: Billings, 59e
Little Metis: Dawson (J W), 96
Magdalen Islands: Beede, 11
Pembroke area: Ami, 07
Point Levi: Billings, 60e
Quebec group: Nicholson, 73
Red beds of Oklahoma and Texas: Beede, 07
Richmond fauna, Little Bay de Noquette, Michigan: Foerste, 17c
Richmond fossils: Foerste, 17b
Rockford shales, Iowa: Webster, 88c
Rocky Mountains region: Meek, 70c
Rogers Gap fauna, Ky.: Foerste, 14
Ste. Genevieve fauna, Monroe Co., Ill.: Weller, 16a
St. John group: Matthew (G F), 92, 93a, 94; Paradoxides beds: Matthew (G F), 97
St. Peter sandstone: Sardeson, 96a
Salem limestone, Indiana: Cumings, 06
San Pablo fauna, Cal.: Clark (B L), 15
Santo Domingo: Maury, 17
Saskatchewan, Cretaceous: Meek, 59
Silurian: Conrad, 42a; Ulrich, 86
bibliographic index: Bassler (R S), 15a
Port Jervis, N. Y.: Barrett (S T), 78
Sooke fauna, Vancouver Island: Merriam, 99a
South Carolina: Tuomey, 48
Eocene: Ravenel, 44
Pliocene: Tuomey, 57
post-Pliocene: Holmes (F S), 60
South Dakota, Black Hills region: Meek, 58b; Whitfield, 77, 80
Spergen Hill fauna: Whitfield, 82

Invertebrata (general)—Continued.
Stromatoporoids and Eozoon: Kirkpatrick (R), 12, 12a
Tennessee, Clinton: Foerste, 89a; Davidson Co.: Troost, 35c
Silurian: Foerste, 09b; Roemer, 60
Tertiary: Conrad, 55b, 57a; Gabb, 60b; Meek, 71f
Atlantic coast province: Brown (T C), 07a
Carolinas: Conrad, 41a
upper Missouri country: Meek, 76
Virginia and North Carolina: Conrad, 43a
West Indies: Guppy, 74
Texas, Caprina limestone beds: Hill (R T), 93b
Cretaceous: Cragin, 93; Giebel, 53; Hill (R T), 89, 89a; Roemer, 52, 88
Guadalupe Mountains: Shumard (B F), 58d, 59a
Malone fauna: Cragin, 05
Permian: Leuchs, 08; White (C A), 89d
Trinity beds: Hill (R T), 93a
Tracks: Dawson (J W), 90b
Trenton: Walcott, 76
Triassic, Connecticut Valley: Lull, 15
marine: Smith (J P), 14
Trinidad, Miocene, Springvale: Guppy, 10, 11a
Tertiary: Maury, 12
Tully limestone, dwarf fauna, New York: Loomis, 03
Types in the U. S. National Museum: Schuchert, 05
Upper Cambrian: Walcott, 90e
Upper Helderberg fossils: Hall, 62
Upper Missouri: Meek, 65a
Utica, Murray River, Que.: Ami, 88a
Utica slate fauna: Walcott, 83a
Vermont: Billings, 61d
Addison Co.: Seely, 10
Cambrian: Whitfield, 84
Fort Cassin beds: Whitfield, 97a
St. Albans: Edson, 06a
Vicksburg fauna: Conrad, 47
Virginia, Miocene: Meyer (O), 88
Triassic: Gabb, 60a
Walker Mountain, Bays fauna: Grabau, 13b
Washington, Olympic Peninsula: Reagan, 09
Waverly fauna, Ohio: Cooper (W F), 90; Herrick, 91; list: Cooper (W F), 88
West Indies, Tertiary: Guppy, 67
West Virginia: Meek, 71h
Boone Co.: Price (W A), 15a
Kanawha Co.: Price (W A), 14
Preston Co.: Price (W A), 14a
Raleigh Co., Carboniferous: Price (W A), 16a
Western States: Meek, 70d; White (C A), 74, 77
Wewoka fauna, Okla.: Girty, 15
Wisconsin: Hall, 62k
Cambrian and Ordovician: Whitfield, 78
Devonian: Cleland, 11; Monroe, 99
lead region: Conrad, 43b
Niagaran: Hall, 60e, 71a
Ordovician and Silurian: Hall, 61c
Paleozoic: Whitfield, 80a, 82a
Trenton: Whitfield, 95
types of Paleozoic fossils: Teller, 11
Wyoming, Embar formation: Branson, 16
Jurassic, Freezeout Hills: Logan, 00a
Invertebrata (general)—Continued.
Yellowstone National Park: Girty, 99a; Stanton, 99; Walcott, 99
Iodyrite from Tonopah: Kraus, 09
Iola quadrangle, Kans.: Adams (G I), 04c
Ione formation, Cal.: Dickerson, 14g
Iowa.
Bibliography: Keyes, 93c, 13b
Biopalla: Wallace (S J), 78
Black Hawk Co.: Arey, 06
Bremer Co.: Norton, 06
Butler Co.: Arey, 10
Chert, Montgomery Co.: Calvin, 88c
Clayton Co.: Leonard, 06
Copper in the drift: Fulton (A R), 84
Davis Co.: Arey, 10c
Elk Point quadrangle: Todd, 08
Fireclay pockets in Niagara limestone at Clinton: Farnsworth, 88
Franklin Co.: Williams (I A), 06
Fremont Co.: Call, 80
General: Calvin, 92e, 98c, 01a; Farnsworth, 83
Geologic history: Calvin, 98d
Geological survey: Calvin, 09c; Hall, 60h Keyes, 97h, 03p
cost: Call, 91c
reports: Calvin, 93c; Kay, 12, 14b, c, 16a, 17; Savage, 06; White (C A), 67, 68; Wilder, 05
work and scope: Keyes, 94m, 95
Grundy Co.: Arey, 10a
Hamilton and Wright cos.: MacBride, 10
Harrison and Monona cos.: Shimek, 10
History of geology in Iowa: Arey, 12
Iowa Co.: Stookey, 10
Jackson Co.: Savage, 06a
Mapping of State: Keyes, 94n
Muscatine Co.: Witter, 79
Northeastern Iowa: Trowbridge, 14a
Poweshiek Co.: Stookey, 10a
Sac and Ida cos.: MacBride, 06
Soils, genesis: Calvin, 95d; geology: McGee, 81e
Wayne Co.: Arey, 10b
Winneshiek Co.: Calvin, 06
Economic geology.
Allamakee Co.: Calvin, 95a
Appanoose Co.: Bain, 96c
Benton Co.: Savage, 05a
Black Hawk Co.: Arey, 06
Boone Co.: Beyer, 96
Bremer Co.: Norton, 06
Buchanan Co.: Calvin, 98a
Buena Vista Co.: MacBride, 02
Building stone: Bain, 95, 95i, 98c; Hawes, 84; Knight (N), 01a
Carroll Co.: Bain, 99a
Cedar Co.: Norton, 01
Cedar Valley quarry: Calvin, 96d
Cement materials: Bain, 05; Beyer, 06, 07a, b; Burchard, 07h; Eckel, 05i, 13; Lonsdale, 95a; Dubuque: Burchard, 07b
Cerro Gordo Co.: Calvin, 97a
Cherokee Co.: MacBride, 02
Chickasaw Co.: Calvin, 03a
Chippewa land district: Owen (D D), 48
Clay: Beyer, 04a; Warren Co.: Youtz, 96
Clay Co.: MacBride, 01

Iowa—Continued.
Economic geology—Continued.
Clayton Co.: Leonard, 06
Clinton Co.: Udden (Jon A), 05
Coal: Bain, 95h, 02a; Hinds, 09, 10; Hinrichs, 68; Keyes, 93i, n, 94; Savage, 05d; White (C A), 70b; Wilder, 09
analyses: Hixson, 14; Lees, 09c
bibliography: Lees, 09a
Dallas Co.: Leonard, 98
Des Moines Valley: Worthen, 58
fuel values: Wilder, 09
Guthrie Co.: Bain, 97c
Jasper Co.: Williams (I A), 05
Mahaska Co.: Bain, 95d
Marion Co.: Miller (B L), 01
Middle River region: Tilton, 95
Monroe Co.: Beyer, 03
Mystic basin: Bain, 94, 94a
Polk Co.: Bain, 97b; Davis (F), 95
Raccoon River region: St. John, 68a
southwestern Iowa: Keyes, 02f
tests: Savage, 05d
Wapello Co.: Leonard, 02
Coal Measures: Keyes, 94h
Dallas Co.: Leonard, 98
Davis Co.: Arey, 10c
Decatur Co.: Bain, 98a
Delaware Co.: Calvin, 98
Des Moines Co.: Keyes, 95d
Dickinson Co.: MacBride, 00
Dolomites: Calvin, 95c
Dubuque Co.: Calvin, 00
Eastern Iowa: Owen (D D), 40
Economic map: Parker (N H), 56
Fayette Co.: Savage, 05b
Franklin Co.: Williams (I A), 06
Fuller's earth: Cook (A N), 04
Galena quadrangle: Shaw (E W), 16
General: Calvin, 98c, 01b; Hall, 58; Hinrichs, 67, 68; Owen (D D), 47, 52; White (C A), 67, 68, 70, 70c
Glass sand deposits: Burchard, 07d
Guthrie Co.: Bain, 97c
Gypsum: Keyes, 93p, 95b; 96m, 03p; Wilder, 02, 04a
age and origin: Wilder, 03
Centerville, Appanoose Co.: Kay, 14
Fort Dodge, Miocene age: Keyes, 15j
Hamilton Co.: MacBride, 10
Hardin Co.: Beyer, 00
Henry Co.: Savage, 02
Howard Co.: Calvin, 03
Humboldt Co.: MacBride, 99
Ida Co.: MacBride, 06
Iron, Allemakee Co.: Beyer, 02, Orr, 88; Waukon: Howell (J V), 16
Jackson Co.: Savage, 05a
Jasper Co.: Williams (I A), 05
Jefferson Co.: Udden, 02
Johnson Co.: Calvin, 97
Jones Co.: Calvin, 96
Keokuk Co.: Bain, 95c
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Lead: Davis (R E), 06
Clayton Co.: Leonard, 06
Iowa—Continued.
Economic geology—Continued.
Lead: Dubuque: Bain, 99b, 06; Jackson, 63a; Leonard, 96a, c, 97
Lancaster quadrangle: Grant (U S), 07
Lansing, Allamakee Co.: Leonard, 95a
Lead and zinc deposits: Bain, 06; Cox (G H), 11; Davis (R E), 06; Leonard, 96b
Dubuque Co.: Calvin, 00
origin: Leonard, 95
Lee Co.: Keyes, 95c
Limes: Beyer, 07
Limestone: Beyer, 07b
Linn Co.: Norton, 95b
Lithographic stone, Floyd Co.: Webster 15; Mitchell Co.: Hoen, 03
Louisa Co.: Udden, 01
Lyon Co.: Wilder, 00
Madison Co.: Tilton, 97
Mahaska Co.: Bain, 95d
Marion Co.: Miller (B L), 01
Marshall Co.: Beyer, 97a
Mineral production: Beyer, 99a; Kay (G F), 14d, 16b, 17a
Mineral resources: White (C A), 70c
Mitchell Co.: Calvin, 03b
Monroe Co.: Beyer, 03
Montgomery Co.: Lonsdale, 95
Muscatine Co.: Udden, 99
Natural gas: Keyes, 92f; in drift, Leonard, 97a; Letts: Witter, 92
Niagara lime and building stones: Houser, 93
O'Brien Co.: MacBride, 01
Osceola Co.: MacBride, 00
Page Co.: Calvin, 01
Peat: Beyer, 09; Savage, 05c
bibliography: Lees, 09b
pre-Kansan bed: MacBride, 97
Union Co.: Savage, 04
Plymouth Co.: Bain, 98b
Polk Co.: Bain, 97b
Pottawatamie Co.: Udden, 01a
Quarry products: Beyer, 07b
Raccoon River region: St. John, 68a
Road and concrete materials: Beyer, 14
Sac Co.: MacBride, 06
Sandstone: Beyer, 07b
Scott Co.: Norton, 99
Sioux Co.: Wilder, 00
Story Co.: Beyer, 99b
Van Buren Co.: Gordon (C H), 95a
Wapello Co.: Leonard, 02
Warren Co.: Tilton, 96
Washington Co.: Bain, 96a
Wayne Co.: Arey, 10b
Webster: Wilder, 02
Winneshiek Co.: Calvin, 06
Woodbury Co.: Bain, 96b
Worth Co.: Williams (I A), 00
Zinc: Bain, 06; Davis (R E), 06
Dubuque: Bain, 99b; Leonard, 96a, c, 97
Lancaster quadrangle: Grant (U S), 07
northeastern Iowa: Leonard, 94
Historical geology.
Alexandrian series: Savage, 14a
Allamakee Co.: Calvin, 95a: Waukon area: Howell (J V), 16

Iowa—Continued.
Historical geology—Continued.
Appanoose Co.: Bain, 96c
Benton Co.: Savage, 05a
Bethany limestone: Tilton, 13b
Black Hawk Co.: Arey, 06
Boone Co.: Beyer, 96
Boring, Bedford: Kay, 14b
Burlington: Fultz, 99
Cedar Rapids: Norton, 95d
Davenport: Tiffany, 89
Emmetsburg: Winchell (N H), 80c
Glenwood: Call, 92
Grinnell: Jones (A J), 95
Jackson Co.: Reid (H), 11
Postville: Calvin, 96c
Sigourney, Keokuk Co.: Bain, 94b
southeastern Iowa: Gordon (C H), 89
Washington: Calvin, 88a
Bremer Co.: Norton, 05
Buchanan Co.: Calvin, 92c, 98a
Buena Vista Co.: MacBride, 02
Burlington limestone: Fultz, 94; Keyes, 89f; Niles, 66, 66a; White (C A), 60; erosion during deposition: Fultz, 95; interrupted deposition: Fultz, 94a
Butler Co.: Arey, 10
Cap-au-Grés fault: Keyes, 17j
Carboniferous: Keyes, 98e; St. John, 70a; Smith (G L), 15; Tilton, 13b
base: Keyes, 12f
central Iowa: Keyes, 91
Humboldt: Sardeson, 02a
Jackson Co.: Osborn (H), 92
Page Co.: Keyes, 01
southwestern Iowa: Lonsdale, 95b; Smith (G L), 09: Todd, 90b
Carboniferous terranes, correlation: Keyes, 14e
Carroll Co.: Bain, 99a
Cedar Co.: Norton, 01
Cedar Valley beds, Floyd Co.: Fenton, 18
Cedar Valley quarry: Calvin, 96d
Cedar Valley-Lime Creek unconformity: Thomas (A O), 12
Cerro Gordo Co.: Calvin, 97a
"Chemung," Burlington: White (C A), 62
Cherokee Co.: MacBride, 02
Chickasaw Co.: Calvin, 03a
Chippewa land district: Owen (D D), 48
Chouteau limestone, terranal affinities: Keyes, 16e
Clay Co.: MacBride, 01
Clayton Co.: Leonard, 06
Clinton Co.: Udden (Jon A), 05
Clinton formation, Dubuque Co.: Howell (J V) 16a.
Coal cos.: White (C A), 70b
Coal Measures: Keyes, 94h; Des Moines: Keyes, 88b; unconformity at base: White (C A), 68c
Cretaceous: Calvin, 93; Keyes, 92h, 13; Lonsdale, 94; White (C A), 73, 88a
eastern limit: White (C A), 73
Guthrie Co.: White (C A), 69b
northwestern Iowa: Keyes, 94i
sequence: Keyes, 13j
Sioux Valley: Bain, 95a
Woodbury and Plymouth cos.: Calvin, 93d
Iowa—Continued.
Historical geology—Continued.
Dallas Co.: Leonard, 98
Davenport: Barris, 80, 82, 89, 00; Pratt (W H), 76, 82a
Davis Co.: Arey, 10c
Decatur Co.: Bain, 98a
Delaware Co.: Calvin, 98
Des Moines Co.: Fultz, 96a; Keyes, 95d
Des Moines region: Keyes, 88d, 91d
Des Moines series: Keyes, 97e
Des Moines stage, general section: Lees, 09
Des Moines Valley: Worthen, 58
Devonian: Keyes, 13q; Norton, 94; Thomas (A O), 13; Webster, 89
Buchanan Co.: Calvin, 91
succession: Keyes, 13k
Devonian and Carboniferous outliers, eastern Iowa; Norton, 95
Devonian-Carboniferous unconformity: Keyes, 13e
Diatomaceous deposit, Muscatine Co.: Myers, 99; Udden, 99d
Dickinson Co.: MacBride, 00
Dolomites: Calvin, 95c
Dubuque Co.: Calvin, 00
East Davenport: Pratt (W H), 82
Eastern Iowa: Owen (D D), 40
Elk Point quadrangle: Todd, 08
Emmet Co.: MacBride, 05
Fayette Co.: Savage, 05b
Flint beds in Burlington limestone: Fultz, 95b
Ford-Winterset: Tilton, 93
Franklin Co.: Williams (I A), 06
Fremont Co.: Call, 80: Udden, 03
Friable sandstone: Calvin, 94a
Galena quadrangle: Shaw (E W), 16
Galena series: Sardeson, 07
General: Bain, 04i; Beyer, 06a, 07b; Calvin, 85, 93c, 01b, 02a, 06a; Hall, 58; Hinrichs, 67; Keyes, 94a, 95, 14d; Norton, 98, 12; Owen (D D), 47, 51, 52, 52f; St. John, 68; Todd, 06; White (C A), 67, 68, 70
Geologic formations: Keyes, 93a
Geologic map: Iowa G S, 14; Keyes, 94a; Savage, 06b
Geologic section: Calvin, 06a; subdivisions: Keyes, 12e
Graf section: Thomas (A O), 14
Grundy Co.: Arey 10a
Guthrie Co.: Bain, 97c
Gypsum region: Keyes, 95b
Gypsum deposits: Keyes, 93p, 02c
Hamilton Co.: MacBride, 10
Hancock Co.: MacBride, 03
Hardin Co.: Beyer, 00
Harrison Co.: Shimek, 10
Henry Co.: Savage, 02
Howard Co.: Calvin, 03
Humboldt Co.: MacBride, 99
Ida Co.: MacBride, 06
Independence shale: Calvin, 78
Iowa City sandstones, age: Keyes, 92g
Iowa Co.: Stookey, 10
Jackson Co.: Savage, 06a
Jasper Co.: Williams (I A), 05
Jefferson Co.: Udden, 02

Iowa—Continued.
Historical geology—Continued.
Johnson Co.: Calvin, 97; geologic history: Calvin, 85a
Jones Co.: Calvin, 96
Keokuk beds, Keokuk: Gordon (C H), 90a, d, 91, 92
Keokuk Co.: Bain, 95c
Kinderhook beds, Burlington: Weller, 00b, d
Kossuth Co.: MacBride, 03
Lancaster and Mineral Point quadrangles Grant (U S), 07
Lava flows, northwestern Iowa: Beyer, 93
Leclaire limestone: Calvin, 96a; Worthen, 62
Lee Co.: Keyes, 95c
Lime Creek beds: Williams (H S), 83a
Linn Co.: Norton, 95b
Louisa Co.: Udden, 01
Lyon Co.: Wilder, 00
Madison Co.: Brown (F A), 06; Tilton, 97
Magnesian series: Hall (C W), 95
Mahaska Co.: Bain, 95d
Map of drift sheets: Iowa G S, 14a
Maquoketa shales: James (J F), 89b, 90e; Delaware Co.: Calvin, 95b
Marion Co.: Miller (B L), 01
Marshall Co.: Beyer, 97a
Middle River section: Tilton, 95
Mills Co.: Udden, 03
Mississippi Valley, Savanna-Davenport: Carman, 09
Mississippian series: Bain, 95g; Hall, 57d
Missouri Valley: Shimek, 11a
Missourian section: Keyes, 98g
Mitchell Co.: Calvin, 03b
Monona Co.: Shimek, 10
Monroe Co.: Beyer, 03
Montgomery Co.: Lonsdale, 95
Muscatine Co.: Calvin, 88d; Udden, 99; Witter, 79; Wyoming Hills: Witter, 79a
Mystic coal basin: Bain, 94, 94a
Northern Iowa: White (C A), 70b
Northwestern Iowa: Todd, 92c; White (C A), 70b
O'Brien Co.: MacBride, 01
Oelwein section: Beyer, 97b
Osceola Co.: MacBride, 00
Page Co.: Calvin, 01
Paleozoic formations: Beyer, 07b; northeastern Iowa: Norton, 95a
Palo Alto Co.: MacBride, 05
Pella limestone: Udden, 02b; Weller, 15a
Pine Creek conglomerate: Udden, 99e
Plymouth Co.: Bain, 98b
Pocahontas Co.: MacBride, 05
Polk Co.: Bain, 97b
Pottawatamie Co.: Udden, 01a
Poweshiek Co.: Stookey, 10a; Coal Measures: Jones (A J), 94
Prairie du Chien-St. Peter unconformity: Trowbridge, 17b
Pre-Cambrian; Keyes, 14f, l
Raccoon River region: St. John, 68a
Red quartzite boulders: White (C A), 69c
Redrock sandstone, Marion Co.: Keyes, 91c
Rockford shales: Webster, 88a, 89c
Sac Co.: MacBride, 06
Iowa—Continued.
Historical geology—Continued.
Ste. Genevieve, southeastern Iowa: Weller, 15a
Saint Louis limestone: Gordon (C H), 95c
brecciated character: Gordon (C H), 90b
Mahaska Co.: Bain, 93
Poweshiek Co.: Jones (A J), 93
Salem limestone: Van Tuyl, 12
Scott Co.: Norton, 99; Tiffany, 85
Silurian, northeastern Iowa: Wilson (A G), 95
Sioux Co.: Wilder, 00
Sioux Falls region: Shimek, 12a
Sioux quartzite: Beyer, 97; Keyes, 93h, o, 14l; age: Keyes, 95r
Southeastern Iowa: Gordon (C H), 95; Smith (G L), 16; White (C A), 67d, 70a
State quarry limestone, Johnson Co.: Calvin, 97b
Story Co.: Beyer, 99b
Sweetland Creek beds: Udden, 99a, 12a
Table of formations: Keyes, 14b, 15c, n
Tama Co.: Savage, 03
Terrace, age, Des Moines region: Tilton, 15
Tertiary beds: Keyes, 13p
Tertiary Riverside sands: Keyes, 13l
Unconformity at base of Coal Measures: Keyes, 93g
Union Co., Dodge township: Savage, 04
Van Buren Co.: Gordon (C H), 95a
Wapello Co.: Leonard, 02
Wapsipinicon River, section: Calvin, 91a
Warren Co.: Tilton, 96, 11
Warsaw formation: Gordon (C H), 95c
Washington Co.: Bain, 96a
Water-lime group: Tiffany, 83
Wayne Co.: Arey, 10b
Webster Co.: Wilder, 02, 03
Western Iowa: St. John, 70
Winnebago Co.: MacBride, 03
Winneshiek Co.: Calvin, 06
Woodbury Co.: Bain, 96b
Worth Co.: Williams (I A), 00
Wright Co.: MacBride, 10
Mineralogy.
Catalog of minerals: Hinrichs, 68; Keyes, 93b
General: Keyes, 93k
Geodes, Keokuk: Wallace (S J), 78
Meteorite: Smith (J L), 75c; Torrey, 91
Amana, Iowa Co.: Leonard, 75; Hinrichs, 05; Prior, 18
Estherville, Emmet Co.: Rath, 80; Shepard, 79; Smith (J L), 80
Leland, Winnebago Co.: Kunz, 90, 90e, f
Linn Co.: Shepard, 51b, c, 52e
Millerite, Keokuk beds: Haworth, 86; Keyes, 92e, 93f
Quenstedtite, Montpelier: Kuntze, 99
Satin spar, Dubuque: Leonard, 94
Webster Co.: Spencer (A C), 95a
Paleontology.
Aftonian mammalian fauna: Calvin, 09b, 10, 11; Thomas (A O), 12a
Agaricocrinus, Keokuk: Gordon (C H), 90
Atrypa reticularis: Thomas (A O), 16
Blastoidea: Meek, 69b; Devonian: Barris, 84
Brachiopoda, Devonian: Webster, 88d

Iowa—Continued.
Paleontology—Continued.
Burlington: White (C A), 60, 63; Crinoidea: Meek, 69c; Wachsmuth, 78
Burrowing sponge: Thomas (A O), 11
Cactocrinus: Wood (Elvira), 14
Camptothecium, Kansan drift: Grout (A J), 17
Carboniferous: Meek, 60d, 61b; Smith (G L), 15; White (C A), 62a, 67c
Des Moines: Keyes, 97
Echinodermata: Miller (S A), 89b, 90
fishes: Eastman, 03a
Invertebrata: Worthen, 84
plants: MacBride, 96
sharks: Eastman, 02
Cardiocarpus: Jones (A J), 94a
Caribou, Muscatine: Leidy, 79
Cephalopoda, Coal Measures: Keyes, 96p; Niagaran: Thomas (A O), 15a
Cerionites: Calvin, 93a
Chalk, composition and origin: Calvin, 95
"Chemung," Burlington: White (C A), 62
Chemung fossils, Burlington: Winchell (A), 63a
Coal Measures fauna: Keyes, 88d, 91d, 92i; Des Moines: Keyes, 88a
Coelacanth fish, Kinderhook: Eastman, 08
Concretions, fossiliferous, Marion Co.: Spencer (A C), 94
Conocardium, Devonian, Iowa: Keyes, 92j
Conularia, Carboniferous: Emmons (E), 46g
Cretaceous: White (C A), 67e, 88a; flora, western Iowa: Bartsch, 96
Crinoidea: Owen (D D), 50; Springer, 11a
Carboniferous: Hall, 61d, e; Meek, 65h; Miller (S A), 90b; Worthen, 82
Mississippian: Hall, 59j; Meek, 68e; Miller (S A), 96a, b; Owen (D D), 52c
Monticello: Thomas (A O), 15
Crinoidea and Blastoidea, Mississippian, Le Grand: Wachsmuth, 90
Crustacean, decapod: Whitfield, 92b
Ctenacanthus, Keokuk: Eastman, 97a
Cupressinoxylon: Knowlton, 88a
Cyathophyllum, Jones Co.: Thomas (A O), 17
Davenport: Barris, 80a
Devonian: Hall, 73; White (C A), 62a; Williams (H S), 89
fish fauna: Eastman, 97c, 03c, 08a
Mollusca: Keyes, 88e
Devonian and Silurian fossils: Haines, 10
Dictyoretmon, Burlington: Whitfield, 04
Dipterus, Devonian: Udden, 99b
Edestus: Hay (O P), 12c
Elephas, Grinnell: Barbour (E H), 90b
Exogenous leaves, Cretaceous: White (C A), 67e
Floyda, Hackberry group: Webster, 05
Foraminiferal ooze, Coal Measures: Udden, 03a
Gastropoda, Burlington: Keyes, 89f
Hackberry group: Webster, 05b, 09
new species: Webster, 06
General: Hall, 58
Halysites, Jackson Co.: Whitfield, 03a
Hamilton fossils: Hall, 60b
Heteracanthus, Buffalo: Lindahl, 97
Independence shale: Calvin, 78
Iowa—Continued.
Paleontology—Continued.
Invertebrata: Meek, 66d; White (C A), 67b
Kinderhook faunas, Burlington: Weller, 00b, d, 01a
Lepidostrobus, Warren Co.: Coulter, 11; Tilton, 12
Lime Creek fauna: Calvin, 83
Loess fossils: Call, 81; Keyes, 88, 89d; Shimek, 88, 90, 98, 99, 01; distribution: Shimek, 99
Lower Magnesian fauna: Calvin, 92d
Macgeea, Devonian coral: Webster, 89b
Mammoth: Parker (H W), 84; Washington Co.: Gass, 82
Mastodon and mammoth, distribution: Anderson (N C), 05
Mississippian Crinoidea: Owen (D D), 52b
Echinodermata: Meek, 69a
Niagaran corals: Thomas (A O), 16a
Nileus vigilans, Elgin: Finch (G E), 04
Orthoceras, Carboniferous, Iowa: Keyes, 96l
Ovibos, from loess: McGee, 87; Harrison Co.: Leidy, 70k
Pachyphyllum: Webster, 89a, 05c
Palaeopalaemon iowensis, Kinderhook shale, Burlington: Walter, 17
Paleozoic: Calvin, 90a; McChesney, 67; Meek, 66c; Miller (S A), 93; White (C A), 76a; list: Bierbauer, 91
Pella beds: Udden, 02b
Phillipsastrea: Calvin, 93b
Pisces: Newberry, 78d
Plant remains: MacBride, 07
Pleistocene Mammalia: Hay (O P), 14
Pleuroptyx, Coal Measures: Udden, 02c
Poteriocrinus, Burlington: Whitfield, 81
Proboscidea, Pleistocene, occurrence: Udden, 05
Psaronius: Farr, 14
Pseudorthoceras knoxense, apical end, Des Moines: Girty, 16
Quaternary Vertebrata, western Iowa: Calvin; 09d
Rockford shales: Webster, 88a, c
Scott Co.: Tiffany, 85
Shark's tooth, Keokuk: Desor, 50
Sigillaria, Keokuk limestone, Iowa: Gordon (C H), 90c
Silurian fauna, Jones Co.: Weller, 96
Spirifer, Devonian: Calvin, 92b
Spirifer parryana: Calvin, 88e
Spirifer urbana, Hamilton group: Calvin, 88f
Straparollus: Keyes, 90
Taxocrinus, Buffalo: Meek, 65f
Trilobites, Maquoketa beds, Fayette Co.: Slocum, 13, 16
Tubicolar annelid: Calvin, 88
Westerna, Hackberry group, Iowa: Webster, 05a
Wood, fossil, Keokuk: Wallace (S J), 78a
Petrology.
Dolomites: Knight (N), 01, 04, 04a, 14
Geodes, Keokuk beds: Van Tuyl, 16f
Lava flows, northwestern Iowa: Beyer, 93
Mount Vernon loess, analysis: Knight (N), 02
Oolite, Clayton Co.: Van Tuyl, 16d
structure: Barbour, 90a
Sioux quartzite: Beyer, 97

Iowa—Continued.
Physical geology.
Alluvial changes, recent: Todd, 07
Chalk, composition and origin: Calvin, 95
Coal beds, structural features: Bain, 95e
Dolomite, decomposition: Knight (N), 08
Earthquake, Iowa City, April 9: Kay (G F), 17d
Fault systems: Keyes, 16d
Faulting: Keyes, 15p
Fracture systems: Hobbs, 05
Granitic masses, surface disintegration: Keyes, 93l
Leaching of Pleistocene drifts: Leighton, 15
Loess with horizontal shearing planes: Udden, 02a
Mud-crack limestone, Devonian: Fenton, 18
Post-Kansan erosion: Leighton, 17
Quartzites, formation: Keyes, 94k
Physiographic geology.
Aftonian and pre-Kansan, southwestern Iowa: Bain, 98e
Aftonian gravels: Calvin, 05; Shimek, 08b, 09, 10b
Arikaree, glacial lake: Todd, 92b
Boone Co.: Beyer, 96
Buchanan gravels: Calvin, 96b; Leighton, 17a
Buried river channels, southeastern Iowa: Gordon (C H), 95
Camp Dodge region; Lees, 18, 18a
Carboniferous drift, East Davenport: McWhorter, 82
Cerro Gordo Co.: Calvin, 97a
Cretaceous drift pebbles, northern Iowa: Udden, 99c
Delaware Co.: Calvin, 96e
Des Moines Valley: Lees, 16
Drainage, southeastern Iowa: Fultz, 95c
Drainage and loess distribution: Gilbert, 83c
Drainage changes: Lees, 14; eastern Iowa: Leverett, 92c
Drainage system: McGee, 84
Drift deposits: Todd, 81; White (C A), 68b
Cedar Rapids region: Shipton, 14
constituents: Webster, 05d
northeastern Iowa: McGee, 78
northern Iowa: Webster, 90
northwestern Iowa: Bain, 99
Oelwein: Finch (G E), 97
southwestern Iowa: Gow, 13; Todd, 80; White (C A), 67a
subdivisions: Calvin, 97c
Tama Co.: Savage, 01
Drift exposures: Orr, 07
Drift sheets, map: Bain, 98d
Driftless Area: Calvin, 95e
Eastern Iowa: Calvin, 99a; McGee, 84
Extra-morainic till, origin: Todd, 90
Frozen streams of the Iowa drift border: Wilson (A G), 96
Galena quadrangle: Shaw (E W), 16
General: Bain, 04i; Call, 91b; Calvin, 03c; Hall, 58; Lees, 14, 17; White (C A), 70
Glacial drift on residuary clay: McGee, 79
Glacial scorings: Keyes, 95a; southeastern Iowa; Fultz, 95e, 96
Glacial striae; Norton, 11
Glacial succession: Calvin, 97e
Iowa—Continued.
Physiographic geology—Continued.
Glaciation: Irish, 85; McGee, 79b; Webster, 87
Des Moines Valley: Lees, 16
Keokuk: Gordon (C H), 91
Lamoni: Fitzpatrick, 98
northeastern Iowa: McGee, 79a
north central Iowa: Webster, 88b
post-Kansan, Iowa City; Leighton, 13
Hardin Co.: Beyer, 00
Howard Co.: Calvin, 02, 03
Ice ages: Keyes, 14h
Illinois lobe of ice sheet: Fultz, 95d
Interglacial deposits, northeastern Iowa: Calvin, 98b
Interloessial till, Sioux City: Todd, 95a
Iowan drift: Alden, 17; Calvin, 99, 11a; Kay, (G F), 16c; Leighton, 17b; Ogilvie, 16
Johnson Co.: Calvin, 97; surface geology: Webster, 88
Kames and asar: McGee, 80a
Kansan and sub-Aftonian drift, Clinton Co.: Leighton, 16a
Kansan drift, southern Iowa: Kay (G F), 16d
Lake beds of prairie region: Wallace (S J), 69
Lakes, past and present: White (C A), 68a
Loess: Shimek, 90; Todd, 79
central Iowa: Call, 81
Des Moines: McGee, 82
eastern Iowa: McGee, 84
genesis: Shimek, 08c, d
Iowa City: Shimek, 01b
Muscatine: Witter, 90
paha and river ridge: Shimek, 08d
so-called: Gow, 13
southeastern Iowa: Leverett, 96c
southwestern Iowa: Willcox, 04
Story Co.: Beyer, 99c
Loess and Iowan drift: Shimek, 04b
Loess areas: Shimek, 99
Madison Co.: Tilton, 97
Map of drift sheets: Iowa G S, 14a
Mississippi channels, southeastern Iowa: Leverett, 01
Mississippi River channel, features of: Calvin, 07
Mississippi Valley, Savanna-Davenport: Carman, 09
Muscatine Co.: Udden, 99
Nebraskan drift: Shimek, 11c; Little Sioux Valley: Carman, 12a, 13
Northeastern Iowa: Bain, 96d; McGee, 89b, 90c
Ocheyedan mound, Osceola Co.: Kay (G F), 17c
Peneplains, Driftless Area: Hughes (U B), 16
Platte River, changes: Todd, 80a
Pleistocene: Calvin, 97f; Hay (O P), 14; Shimek, 12b
Capitol Hill, Des Moines: Lees, 16a
Council Bluffs region: Shimek, 11d
Crawford and Carroll cos.: Kay (G F), 17b, 18
Iowa River valley, Johnson Co.: Leighton, 16
Missouri Valley: Shimek, 10a
northwestern Iowa: Carman, 17
Simpson College well: Tilton, 10
Pleistocene history, northeastern Iowa: McGee, 91, 93e

Iowa—Continued.
Physiographic geology—Continued.
Pleistocene problem: Calvin, 09a
Pleistocene section, Des Moines to Allerton: Tilton, 13a; south of Des Moines: Tilton, 13
Post-Kansan glaciation, Johnson Co.: Leighton, 13a
Prairies: Shimek, 11
Preglacial elevation: Bain, 95f
Preglacial river channels, central Iowa: Keyes, 07g
Preglacial soils: Udden, 98c
Pre-Kansan peat bed: MacBride, 97
Quaternary deposits, Keokuk: Gordon (C H) 92; near Des Moines: Keyes, 92m
Scott Co.: Norton, 99
Sub-Aftonian till sheet, northeastern Iowa: Beyer, 97b
Surface deposits: Shimek, 97; Burlington Keyes, 88g; western Iowa: St. John, 68a
Tama Co.: Savage, 03
Terrace, Des Moines, age: Tilton, 15a
Terrace formation, Turkey River valley, Fayette Co.: Finch (G E), 01
Toledo lobe of Iowan drift: Savage, 03a
Vegetable remains in drift: Winchell (N H), 76b
Wall lake: Wilder, 00a
Warren Co., drainage: Tilton, 94
Waukon area, Allamakee Co.: Howell (J V), 16
Wisconsin and Kansan drift sheets, central Iowa: Bain, 97a
Wisconsin drift, Des Moines region: Tilton, 15
Wisconsin drift, Polk Co.: Tilton, 14
Yarmouth interglacial epoch, duration: Kay (G F), 16e
Yarmouth weathered zone: Leverett, 98a
Underground water.
Artesian wells: Call, 91d, 92, 92a; Calvin, 02b; Norton, 97; Belle Plaine: Chamberlin, 86a; Mosnat, 99
General: Norton, 98, 05a, 12
Ground waters: Hendrixson, 07
Waterloo: Norton (W H), 05b
Iowan drift: Calvin, 11a
Irasburg terraines, Vt.: Richardson (C H), 12b
Iridium.
General: Dudley, 85
United States: U S G S, 83
Iron. *See also iron-producing States.*
America: Leith, 17
Appalachian region: Lesley, 65; Prime, 75a
Appalachian interbedded ores, genesis: Earle, 13
Azoic, occurrence in: Whitney, 56
Bacteria, iron: Harder, 15
Bog ore deposits, formation and distribution: Dake, 15a
Bombshell ore, origin: Chance, 08d
Brandon period ores: Lewis (H C), 80q
Brown iron ores as cavity fillings: Eckel, 13
Canada: Coste, 88a; Lindeman, 17; Robinson (A H A), 17a
Chromic iron: Donald, 96
Clinton ore: Rogers (W B), 58a; Smyth (C H), 92a; 11a
Appalachians: Eckel, 05j
eastern United States: Smyth (C H), 94d
origin: Foerste, 91a
Iron—Continued.
Colorado, Eagle Co., Red Cliff, manganiferous iron ore: Umpleby, 17b
Crystalline ores, genesis: Julien, 82; Newberry, 82c
Distribution: Whittlesey, 68a
eastern United States: Smock, 84
geographic and geologic: Pumpelly, 86
United States: Vogdes, 86
Eastern States: Birkinbine, 87
Eruptive iron ores: Nason, 91c
Exploration, use of geology: Leith, 12
Future of iron industry: Kemp, 12b
General: Birkinbine, 88, 88a, 93; Daddow, 66; Demaret, 02; Eckel, 14; Geijer, 15; Harder, 09c; Höfer, 78; Joseph, 16e; Kemp, 16; Lesley, 59; Newton, 75; Smith (E A), 83a
Genesis: Hunt, 80f; Singewald, 12; Sosman 17a
by residual concentration: Kimball, 98
of Paleozoic interbedded deposits: Earle, 14
Hematite, frondescent: Winchell (N H), 93f; zonal growth: Sosman, 17
Hematite ores: Lyman, 68
Lake Superior region: Brinsmade, 08g; Crowell & Murray, 11; Englebach, 13; Foster, 51e; Geijer, 14; Grant (U S), 02; Hurd, 11; Irving, 90; Leith, 03a, 04, 05a, 11, 11a, 14b; Snelus, 92; Spurr, 02; Van Hise, 92b, 01, 11; Whitney, 56; Winchell (H V), 98; Winchell (N H), 12a; Wright (C E), 76
Lateritic ore deposits: Miller (W G), 17a
Limonite deposition: Bowles, 11a
Magnetic iron ores: Nason, 12
Magnetite deposits of Duluth gabbro, magnetic survey of: Broderick, 18
Manganese, association with, in sedimentary rocks: Penrose, 93a
Minnesota, equivalent eastern ores: Winchell (N H), 91a
Iron, native, in coal measures, Missouri: Allen (E T), 97
New England, northern: Benton, 86a
Occurrence in Azoic: Whitney, 56
Ore deposition with special reference to the sulphides of iron: Allen (E T), 11
Ore supply: Hayes (C W), 09a
Oriskany limonites, origin: Johnson (J E), 03
Oriskany ore: Holden, 16
Oxides: Day (A L), 17
Pyritic origin of iron-ore deposits: Cabot, 08; Chance, 08b
Reserves: Eckel, 12a; Hayes C W) 09a; Kemp, 10e; Leith, 07
Residual ores, formation and distribution: Dake, 15
Resources of the world: Adams (F D), 11
Titanic ores, microstructure: Warren (C H), 18
Titaniferous magnetites: Brunton, 13; Kemp, 98d, 99e; Newland, 13: microstructure: Singewald, 13c
Titaniferous ore: Hulst, 05; Newberry, 71h, Singewald, 13; origin: St. Clair, 14a
Triassic ores, Eastern States: Frazer, 77a
United States: Baum, 08; Bell (I L) 75, 92; Birkinbine, 92; Eckel, 05b; Hayes (C W), 09; Hunt, 90; Leith, 06; Newberry, 74g; Wenström, 92; ore reserves: Kemp, 10

Iron—Continued.
Western States: Putnam, 86
World supplies: Gregory (J W), 11
Zonal growth in hematite: Sosman, 17
Iron bacteria: Harder, 15
Iron pyrites, decomposition: Julien, 86; microscopic structure: Julien, 86a
Iron County coal field, Utah: Lee (W T), 07a
Iron Creek region, Alaska: Smith (P S), 07a, 09a
Iron Mountain, Wyo.: Ball (S H), 07c
Iron River district, Mich.: Allen (R C), 09b, 10
Iron Springs district, Utah: Leith, 08a
Iroquois beach: Davis (W M), 91c; Spencer (J W), 90b, 91c; isobases of: Goldthwait, 10a
Irvine oil field, Estill Co., Ky.: Shaw (E W), 17
Irving, J. D., biography: Kemp, 18, 18a; Lindgren, 18d, e
Irving, R. D., biography: Chamberlin (T C), 89; Powell, 89c; Russell, 90b
Island series: Ward (L F), 96a
Isle of Pines, Cuba: Jennings, 13; Scudder, 65c
Isles of Shoals: Hovey (H C), 95a
Isobase maps.
Algonquin and Iroquois beaches: Goldthwait, 10a
Algonquin and Nipissing shore lines: Goldthwait, 10
Great Lakes region: Gilbert, 97a, 98
Isobases, Great Lakes region: Taylor (F B), 95a; postglacial uplift: Fairchild, 18, 18b; Geer, 92
Isogeotherm hypothesis: Plotts, 05
Isopoda. *See* Crustacea.
Isostasy.
Asthenosphere: Barrell, 14a
California, Great Valley: Ransome, 96a
Causes of regional elevations and subsidences: Dutton, 71
Crustal deformation: Lane, 06c
Distribution of isostatic compensation: Bowie, 17b
Earth's crust, strength: Barrell, 14a
Figure of the earth: Hayford, 09, 10
General: Barrell, 14a; Becker, 15; Bowie, 14; Gilbert, 93a, 95d, e; Hayford, 12, 12a; Holland, 14; McGee, 81; MacMillan, 17; Nutting, 11; Putnam, 12; Ransome, 96a; Reid (H F), 11a; Schioetz, 01; Spencer (J W), 14; Willis, 11
Geodetic evidence: Bowie, 14a, 17c, d; Hayford, 06
Glacial epoch, relation to: Salisbury, 94a
Gravimetric survey: Bowie, 17a
Gravity anomalies: Barrell, 14a; Gilbert, 13
in locating salt domes: Shaw (E W), 17e
relation to geologic formations: Bowie, 12a
Gravity investigations: Bowie, 17; Hayford, 17
Gravity reduction: Bowie, 12b
Gulf of Mexico as a measure: McGee, 92
Isostatic compensation: Hobbs, 16
Planetesimal theory, relation to isostasy: Chamberlin (T C), 16b
Relations to geodesy, geophysics, and geology: Hayford, 11
Rigidity of earth: Hoskins, 06; See, 06c
Theory of: Davis, 10e; Lewis (H), 11
Isostasy—Continued.
Topography and isostatic compensation: Bowie, 12
Volcanic islands, isostatic subsidence: Davis (W M), 17b
Isotelus gigas, ontogeny: Raymond (P E), 14
Isthmus of Tehuantepec; Spear, 72
Itacolumite: Edwards (A M), 70; California: Blake, 77; South Carolina: Lieber, 59a, c,
Ithaca fauna, Maryland: Swartz, 07; central New York: Clarke (J M), 05d
Jackson, C. T., biography: Woodworth, 97a
Jackson folio, Cal. (no. 11): Turner, 94
Jackson's Purchase region clays, Ky.: Gardner (J H), 05b
Jamaica.
Caribbean region, geological connections: Guppy, 09
General: Adams (C B), 45a; De la Beche, 27; Hill (R T), 98f; Raymond (R W), 07; Scotland, 90; Nicholas, 99; Sawkins, 69
Economic geology.
Copper mines: Outerbridge, 09, 09a
Copper-bearing granite, Saint Thomas in the Vale: Henwood, 71c
Mineral deposits: Nicholas, 08c; Outerbridge, 09a
Historical geology.
Clarendon district: Duncan, 65
Cretaceous, southeastern Jamaica: Barrett, 60
General: De la Beche, 27; Duncan, 65; Hall (M), 13; Hershey, 98; Hill (R T), 99; Sawkins, 69; Spencer (J W), 98c
Geologic history: Spencer (J W), 98c
Granite associated with Tertiary strata, Kingston: Sawkins, 63
Tertiary, correlation: Vaughan, 18d
White limestone: Lennox, 64
Yellow limestone, age: Hill (R T), 97
Minerology.
General: Sawkins, 69
Pseudomorphs after halite: Hovey, 97a
Paleontology.
Barrettia: Whitfield, 97c; Woodward (S P), 62
Clarendon district: Duncan, 65
Corals, Cretaceous and Eocene: Vaughan, 99
Echinoidea, Tertiary: Michelin, 56
Foraminifera: Brady, 76; Jones (T R), 76
General: Etheridge, 69; Hill (R T), 99
Lucina: Dall, 01c
Mollusca: Cockerell, 94
Pelecypoda, Bowden fauna: Woodring, 17
Prorastomus: Owen (R), 55b
Rudistae, Cretaceous: Whitfield, 97b
Scaphopoda: Pilsbry, 11
Tertiary Mollusca: Guppy, 66, 73; Moore (J C), 63
Petrology.
Limestone, white, structure: Hill (W), 91a
Physical geology.
Earthquakes: Hall (M), 09
Kingston, January, 1907: Brown (C W), 07; Carden, 07; Cornish, 08, 12; Davison (C) 07; Fuller, 07; Hall (M), 07, 07a, 09; Hobbs, 08; Hovey, 09a; Marvin, 07; Mountmorres, 07; Spencer (J W), 07b
After-shocks of earthquake of January 14, 1907: Milne, 10
Port Royal: Ellis, 92

Jamaica—Continued.
Physiographic geology.
Evolution, geographic: Spencer (J W), 96c
General: Hill (R T), 99; Spencer (J W), 98c
Karst region: Daneš, 06, 10, 14
James, J. F., biography: Gilbert, 98c; Stanton, 98
James, U. P., biography: James (J F), 89a
James River basin, Va.: Taber (S), 13
Jamestown-Tower folio, N. Dak. (no. 168): Willard, 09
Jarbidge district, Nev.: Buckley, 11b; Schrader, 12; Sweetser, 10
Jasper Park coal fields, Alta.: Dowling, 11a
Jaspilite beds, Minnesota: Winchell (H V), 89a
Jefferson limestone and fauna: Kindle, 08b
Jefferson Canyon, Nev.: Packard, 09
Jerome district, Ariz.: Finlay (J R), 18a
John Day Basin, Oreg.: Knowlton, 02; McClung, 06; Merriam, 00a, 03b, 06b, 07
Johnstown folio, Pa. (no. 174): Phalen, 10
Johnstown region, Pa.: Phalen, 11a
Jointing.
Absence of joint structure at great depths: Crosby, 14b
Classification and origin: Crosby, 83
Dodecahedral jointing: Lahee, 10
Effect on degradation: Ehrenfeld, 16
General: Buckley, 09; Crosby, 86b; Hitchcock (E), 41b; Jackson, 41a; Mather, 41b; Sheldon (P), 12; Silliman (jr), 41; Woodworth, 96a, 97b
Joint veins: Gilbert, 02c
Laws of jointing: Grammer, 13; Stevens (B): 13b
Limestone, Cumberland Gap, Tenn.: Shaler, 95e
New York, Thousand Islands region: Cushing, 10a
Ontario, Temagami-Temiskaming district Pirsson, 10a
Origin: Gilbert, 82c, 84; Kinahan, 82, 83; McGee, 83; in clay and marl: Le Conte (John), 82; of joint cracks: Walling, 83
Parallel and intersecting joints, origin: Crosby, 93a
Postglacial joints: Gilbert, 82b
Prismatic structure, types of, in igneous rocks: Sosman, 16
Simultaneous joints: Becker, 05a
Torsional theory: Becker, 95a
Wisconsin, Baraboo quartzite range: Steidtman, 10
Joplin district. *See* Missouri.
Joplin folio, Mo.-Kans. (no. 148): Smith (W S T), 07a
Jordan River valley, Utah: Richardson (G B), 06
Jorullo: Ordóñez, 06e
Judith River beds: Bowen (C F), 15; Hatcher, 02f, 03b, c, d; Knowlton, 05; Peale, 12; Stanton, 02, 05; Sternberg, 81d, 83, 03a; turtles accredited to: Knowlton, 11b
Juglandaceae, Pleistocene, Maryland: Berry, 09c
Juneau gold belt, Alaska: Spencer (A C), 06a
Jurassic.
Alaska: Brooks (A H), 07; Emerson (B K), 04; Martin (G C), 12
Alaska Peninsula: Atwood, 11; and Cook Inlet: Stanton, 05c
Jurassic—Continued.
Alaska: Berners Bay region: Knopf, 11
Cape Lisburne region: Collier, 06
Chitina Valley: Moffit, 18
Cook Inlet region: Paige, 07; Stanton, 05c
Copper River region: Mendenhall, 05
Gravina and Revillagigedo islands: Chapin, 18a
Gulkana-Susitna region: Moffit, 12
Hanagita-Bremner region: Moffit, 14
Herendeen Bay field: Paige, 06
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Kenai Peninsula: Martin (G C), 15
Kotsina-Chitina region: Moffit, 09b
Matanuska Valley: Martin (G C), 06b, 12a
Matanuska and Talkeetna basins: Paige, 07b
Mount McKinley region: Brooks (A H), 11
Nelchina-Susitna region: Chapin, 18
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
southwestern: Spurr, 00
Turnagain Arm region: Moffit, 06
Yakutat formation: Ulrich, 04a
Alberta: Malcolm, 13
Bighorn coal basin: Malloch, 11
Blairmore area: Leach, 12
Crowsnest field: Rose, 17a; McLearn, 16
Jasper Park: Dowling, 11a
Moose Mountain district: Cairnes, 07
Roche Miette area: Dowling, 12
Rocky Mountains: Allan, 13
Sheep River field: Dowling, 14a, c
South Fork district: MacKenzie, 14
Arctic regions: Dawson (G M), 87a; Feilden, 78; Haughton, 59
Arizona, Grand Canyon district: Dutton, 82
Navajo country: Gregory (H E), 17
Atlantic Coastal Plain: Kerr, 75a; Marsh, 96e, 98a
Atlantosaurus beds: Hatcher, 03; Williston, 05
Baptanodon beds: Williston, 05
Black Hills region: Hayden, 58; Loomis, 02; Meek, 58b
Bragdon formation, Cal.: Hershey, 04
British Columbia, Atlin district: Cairnes, 13
coast region: Bancroft (J A), 13
Crowsnest and Flathead areas: Rose, 18
Elko to Kootenay Lake: Schofield, 13
Flathead area: MacKenzie, 16a
Franklin mining camp, West Kootenay: Drysdale, 15
Golden-Kamloops: Daly (R A), 15
Graham Island: Clapp (C H), 14a; MacKenzie, 14a, 16b
Moresby Island: McConnell, 10a
Nanaimo area: Clapp (C H), 12a, 14
Nelson area: LeRoy, 12a
New Westminster and Nanaimo districts: LeRoy, 08
northern: Whiteaves, 77
Prince Rupert-Aldermere: McConnell, 14a
Quadra Island: Cairnes, 14e
Rossland: Bruce, 17a
Saltspring and Vancouver Islands: Allan, 10
Skeena River district: Leach, 10; McConnell, 13; Malloch, 12a

Jurassic—Continued.
British Columbia: Slocan district: LeRoy, 10
Telkwa River district: Dolmage, 17
Texada Island: McConnell, 10a, 14
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 13
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12, 12c, 13b, e
Cooke area: Clapp (C H), 17
Duncan area: Clapp (C H), 14b, d, 17
Kyuquot Sound: Clapp (C H), 14e
Sicker series: Cooke (H C), 17
southern: Clapp (C H), 14b
Sutton Jurassic: Clapp (C H), 11a
Victoria and Saanich quadrangles: Clapp (C H), 11
West Kootenay and Boundary districts: LeRoy, 13
Ymir area, West Kootenay district: Drysdale, 17
California: Diller, 08; Hyatt, 94a; Smith (J P), 10, 16
Berkeley Hills: Lawson, 02
Cantua-Panoche region: Anderson (R), 11
Coalinga district: Arnold, 09a; Pack, 14b
coast ranges, southern: Fairbanks, 98
Colfax region: Moody, 17
eastern: Spurr, 03
Lassen Peak quadrangle: Diller, 95
Monterey Co.: Davis (C H), 13
Mount Diablo Range: Anderson (F M), 05
Nevada City and Grass Valley districts: Lindgren, 96b
Redding quadrangle: Diller, 06
San Francisco district: Lawson, 14
Santa Cruz quadrangle: Branner, 09b
Santa Lucia Mountains: Davis (C H), 13
Shasta Co.: Fairbanks, 94e; Smith (J P), 94a
Sierra Nevada: Lindgren, 94c; Smith (J P), 94b; Turner, 94a, 96
Taylorville region: Diller, 92, 08b; Hyatt, 92
Canada: Ami, 00a; Dowling, 09
Colorado: Marvine, 74
Boulder district: Fenneman, 05b
Canon City: Hatcher, 01d
Castle Rock quadrangle: Richardson (G B), 15
central: Peale, 75
Colorado Springs quadrangle: Finlay (G I), 16
Denver region: Cannon, 95b; Eldridge, 89, 90; Emmons (S F), 96
Elk Mountains: Holmes (W H), 76
Engineer Mountain quadrangle: Cross, 10
Front Range: Hallowell, 82a; Hayden, 76
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand River district: Peale, 77, 78
Grand River valley: Riggs, 01
north central: Henderson (J), 09
North Park: Beekly, 15
northern: Ziegler, 17b
northwestern: Gale, 10; White (C A), 78d, 89
Ouray quadrangle: Cross, 07a
Perry Park: Kruger, 10

Jurassic—Continued.
Colorado: Pikes Peak sheet: Cross, 94
Rabbit Ears region: Grout, 13a
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rocky Mountain front range: Darton, 04c
Rocky Mountains: Hills, 91c
San Miguel: Hills, 80
southern: Lee (W T), 02; Stevenson, 75
southwestern: Cross, 14a; Hills, 82
Walsenburg quadrangle: Hills, 00
western: Cross, 07
Cordilleran region: King (C), 78a; Lindgren, 15a
Cretaceous-Jurassic boundary: Osborn, 15c
Cuba: DeGolyer, 18; Torre, 10, 12; Vesa y Fillart, 09
Viñales, Pinar del Rio: Corral, 11
Eastern North America: Dana (J D), 83a
General: Broadhead, 83; Cope, 87c; Fraas, 06a; Marcou, 57, 96b; Marsh, 96e; Miller (S A), 81; White (C A), 85d, 89b
Great Plains: Darton, 05; Marcou, 97a
Greenland: Böggild, 17; Nordenskjöld, 09
eastern: Skeat, 04
northeastern: Nathorst, 01; Ravn, 11a
Scoresby Sound region: Bay, 96
Idaho, Fort Hall Indian Reservation: Mansfield (G R), 16b
southeastern: Mansfield, 16, 16c; Peale, 79a; Richards (R W), 14a; Schultz, 13, 18
Jurassic-Cretaceous boundary: Hill (R T), 96
Marine closing beds: Pavlow, 92
Maryland: Clark (W B), 97b, 06c
Patuxent quadrangle: Shattuck, 07c
Potomac group: Clark (W B), 97d, 02b
Maryland and New Jersey: Lewis (H C), 80h
Mesozoic floras of North and South America: Knowlton, 18
Mesozoic invertebrate faunas: Stanton, 09
Mexico: Böse, 98; Burckhardt, 15; Nikitin, 90
Durango: Angermann, 07; Burckhardt, 10, 10b, 12
Mixteca Alta: Wieland, 13
San Pedro del Gallo: Burckhardt, 10a
Sierra de Mazapil et Santa Rosa: Burckhardt, 06b
Montana: Meek, 73
Big Horn basin: Fisher (C A), 06
Big Horn Mountains: Darton, 06e
Birch Creek-Sun River region: Stebinger, 18
Bowdoin dome: Collier, 17
Cascade Co.: Barnett, 16
Castle Mountain district: Weed, 96a
Cleveland field: Bowen (C F), 14a
Electric coal field: Calvert, 12b
Elkhorn Mountains: Stone (R W), 11
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Great Falls region: Fisher (C A), 09, 09a; Weed, 92
Helena region: Knopf, 13
Judith Mountains: Weed, 98
Lewistown field: Calvert, 09a
Little Rocky Mountains: Weed, 96b
Livingston quadrangle: Iddings, 94
northeastern: Collier, 18a
northern and central: Mortson, 76

Jurassic—Continued.
Montana: Philipsburg quadrangle: Calkins, 15; Emmons (W H), 13b
southwestern: Condit, 18
Sweetgrass Co.: Douglass, 09a
Three Forks region: Haynes, 16a
Morrison and Sundance formations, relation: Lee (W T), 17d
Morrison formation: Mook, 15, 16; Stanton, 05b
age: Berry, 15c; Knowlton, 16g; Lee (W T), 02, 15b; Lull, 15a; Schuchert, 18a; Stanton, 15
New Mexico: Darton, 15d
Nevada, Esmeralda Co.: Turner, 02
New Mexico: Huene, 11; Keyes, 05c; Marcou, 89f
Navajo country: Gregory (H E), 17
northern: Lee (W T), 02
North America: Logan, 00; Willis, 12; southern: Stanton, 18
North Carolina: Stephenson, 07
Oregon: Diller, 08; Knowlton, 10d
Curry Co.: Butler (G M), 16
eastern: Washburne, 03
southwestern: Diller, 07a, 14a; Louderback, 05; Winchell (A N), 14a
Pacific Ocean borders: Dacqué, 11
Paleogeographic map: Willis, 09
Potomac group: Clark (W B), 97d, 02b
Rocky Mountains: Engelmann, 76; Hayden, 61, 68c
South Carolina: Sloan, 08
South Dakota: Darton, 09a; Hayden, 62; Todd, 95, 98
Belle Fourche quadrangle: Darton, 09e
Black Hills: Carpenter (F R), 88; Darton, 99b, 01a, 04c, 09, 18; Newton, 80; Stone (R W), 12; Ward (L F), 99; Winchell (N H), 75
Edgemont quadrangle: Darton, 04a
Texas: Buckley, 74; Marcou, 96a, 97a; Udden, 16a
Malone district: Cragin, 05
northwestern: Marcou, 92a
Sierra Blanca: Stanton, 98b
southwestern: Cragin, 97a
trans-Pecos: Richardson (G B), 04
Utah: Meek, 60a
Castle Valley: Lupton, 16a
eastern: Cross, 07
Green River desert: Emery, 18a
Green River field: Lupton, 14
high plateaus: Dutton, 80
Morgan Co., Lost Creek field: Clark (F R), 18a
northeastern: White (C A), 89
Park City district: Boutwell, 12
San Juan oil field: Woodruff, 12
Sanpete and Sevier valleys: Richardson (G B), 07
southeastern: Forrester, 18a
southern: Richardson (G B), 09a
Uinta Mountains: Powell, 76; Weeks, 07
Virginia: Fontaine, 79; Coastal Plain: Clark (W B), 06d
Western States: White (C A), 79f
Wyoming: Darton, 08; Hayden, 69c
Aladdin quadrangle: Darton, 05b
Jurassic—Continued.
Wyoming: Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn Basin: Hewett, 17; Hintze, 15
Big Horn Mountains: Darton, 04c, 06e
Big Muddy dome: Barnett, 14b
Black Hills region: Darton, 09; Stone (R W), 12
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Devils Tower quadrangle: Darton, 07b
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Freeze-out Hills: Logan, 00a
Fremont Co.: Jamison, 11a
Green River district: Peale, 79
Hartville quadrangle: Smith (W S T), 03
Hay Creek coal field: Jenney, 99
Lander oil field: Woodruff, 11
Laramie and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton, 09f
Laramie Mountains: Darton, 16a
Lincoln Co.: Schultz, 14
Newcastle quadrangle: Darton, 04
North Laramie Mountains: Spencer (A C), 16
northwestern: Eldridge, 94a
Owl Creek Mountains: Darton, 06
Powder River oil field: Wegemann, 12
Salt Creek oil field, Natrona Co.: Jamison, 12a; Wegemann, 18
Salt River Range: Mansfield, 16a
Shoshone River section; Hewett, 14b
southeastern: Knight (W C), 00a; Loomis, 01
Sundance quadrangle: Darton, 05a
Sweetwater district: Endlich, 79
western: Comstock, 74; Condit, 18; Peale, 79a; Schultz, 18
Wind River Range: Endlich, 79
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 99
Yukon, Lewes and Nordenskiold rivers district: Cairnes, 10
Wheaton River district: Cairnes, 10, 11a, 12
Juratrias.
California, Colfax quadrangle: Lindgren, 00
Downieville quadrangle: Turner, 97
Jackson quadrangle: Turner, 94
Mother Lode district: Ransome, 00
San Luis quadrangle: Fairbanks, 04
Sonora quadrangle: Turner, 97a
Truckee quadrangle: Lindgren, 97
Colorado, Anthracite-Crested Butte quadrangles: Eldridge, 94
La Plata quadrangle: Cross, 99a
Pueblo quadrangle: Gilbert, 97
Telluride quadrangle: Cross, 99
Tenmile quadrangle: Emmons (S F), 98
Montana, Fort Benton quadrangle: Weed, 99
Little Belt Mountains: Weed, 99a
Three Forks quadrangle: Peale, 96
New Jersey, New York City district: Merrill (F J H), 02
South Dakota, Oelrichs quadrangle: Darton, 02a
Wyoming, Yellowstone National Park: Weed, 96

Kachemak Bay coal fields, Alaska: Stone (R W), 06
Kames.
Alaska, Yakutat Bay region: Tarr (R S), 08
Derivation from englacial drift: Upham, 94b
General: Stone (G H), 80; Reagan, 08a
Maine: Stone (G H), 80, 81a, 83, 90
Marginal kames: Lewis (H C), 85b
Michigan, Lansing: Wooster, 84a
New England: Shaler, 84b; Wright (G F), 79
New York, Oriskany Valley: Harris (T W), 94
Thousand Islands region: Cushing, 10a
western: Fairchild, 96b
North Dakota: Willard, 06h
Origin: Lewis (H C), 85b; Shaler, 84b
Rhode Island: Battey, 86
Kamloops, B. C.: Evans (H F), 05e
Kanab coal field, Utah: Richardson (G B), 09a
Kanawha black flint: Price (W A), 18a; White (I C), 02a
Kanawha series: Hennen, 14b; White (D), 00a
Kansan drift sheet, age: Hershey, 01c
Kansas.
Age: Smyth (B B), 85
Bibliography: Hay (R), 96c
Chalk: Patrick, 75; structure: Williston, 90
Dexter, nitrogen gas well: Haworth, 05a
Fieldwork, history of: Haworth, 08c
Flint Hills: Mead (J R), 01
Footmarks, supposed: Hitchcock (C H), 69a
General: Emmons (S F), 93; Mudge, 77a; Swallow, 66a; Wooster, 00
Geologic history: Wooster, 14
Geologic work: Hay (R), 87b
Geological survey: Brown (R J), 85; Haworth, 96
Great Plains, geology: Hay (R), 93b
Gypsum hills: Gould, 01d
Lyon Co.: Smith (A J), 02
Paleoliths: Winchell (N H), 13
Sands, Kansas River valley: Kirk, 96a
Southern Kans.: Cragin, 85, 85b
Volcanic dust: Williston, 92b
Economic geology.
Atchison Co.: Hay (R), 96b
Buildng stone: Bailey (E H S), 93; Hawes, 84
Cement materials: Eckel, 13
Chalk beds, Wakeeney: Broadhead, 82a
Clay, Independence quadrangle: Schrader, 05a
Coal: Haworth, 95c, 96b, 98; Saunders, 73
Atchison Co.: Knerr, 96a
Cherokee Co.: Haworth, 83
composition: Bailey (E H S), 89a
Cretaceous, north central Kans.: Crane, 03b
Leavenworth district: Crane, 02a; Hinds, 17
Lyon Co.: Kelly, 87
southeastern Kans.: Broadhead, 82c; Crane, 01
southern Kans.: Wittich (L L), 11
Cottonwood Falls quadrangle: Prosser, 04
Doniphan Co.: Hay (R), 96b
Eastern Kans.: Hawn, 66
Fort Riley Reservation: Hay, (R) 96
General: Grimsley, 99a, 01, 02; Haworth, 01; Hay (R), 93a; Mudge, 66, 75b, 78; St. John, 83c; Swallow, 66
Kansas—Continued.
Economic geology—Continued.
Glass-sand deposits: Burchard, 06a, 07d
Gold: Lovewell, 03, 03a
Gold and silver, tests for, in western Kans.: Lindgren, 02
Gravel, Burlington: Parker (J D), 81
Independence quadrangle: Schrader, 06a, 08
Gypsum: Cragin, 86; Grimsley, 96, 97, 97a, 98, 99, 04b
Gypsum rocks, composition: Bailey (E H S), 97
Iola: Grimsley, 03a
Iola quadrangle: Adams (G I), 04c
Kaw Valley anticline: Warfel, 15
Lead, Cherokee Co.: Haworth, 84
Galena-Joplin deposits: Bain, 01, 07a, 16; Haworth, 04; Ruhl, 08a; Siebenthal, 15; Smith (W S T), 03a, 07a
Leavenworth Co.: Hay (R), 96b
Leavenworth quadrangle: Hinds, 17
Lignite: Hay (R), 89
Manganese in Dakota sandstone: Whitaker, 17
Miami Co.: Swallow, 65, 66
Mineral resources: Grimsley, 03; Haworth, 98a; Mudge, 74
Natural gas: Ashburner, 87d; Bailey (E H S), 95; Gould, 15; Grimsley, 03; Haworth, 95d, 96b, 01a, 08b; Moore (R C), 17
Dexter: McFarland, 05
eastern Kans.: Hay (R), 87c
Independence quadrangle: Schrader, 05, 06a, 08
Iola field, Allen Co.: Orton, 99b
Iola quadrangle: Adams (G I), 04c; Kedzie, 77a: Patrick, 77a
Ottawa: Yates, 03
southeastern Kans.: Gould, 13a
Wyandotte: Case, 77
Nickel, Russell Springs, Logan Co.: Dewey, 89; Snow, 89
Northwestern Kans.: Hay (R), 89d
Ozark uplift: Haworth, 00
Petroleum: Adams (G I), 01a; Bailey (E H S), 95; Bartow, 05; Gardner (J H), 17; Gould, 13a, 15; Grimsley, 03; Haworth, 95d, 96b, 01a, 08b; Moore (R C), 17; Whitaker, 18
analyses: Day (D T), 09d
Chanute fields: Haworth, 02
eastern Kans.: Hay (R), 87c
Independence quadrangle: Schrader, 05, 06a, 08
Iola quadrangle: Adams (G I), 04c
Portland-cement resources, Independence quadrangle: Haworth, 05
Salt: Cox (E T), 88; Hay (R), 89c, e, 90c; Ellsworth Co.: Bailey (E H S), 89
Southeastern Kans.: Case, 77a
Southwestern Kans.: St. John, 87
Volcanic ash: Udden, 98d
Western Kans.: Elliott (R S), 71
Wyandotte Co.: Hay (R), 96b
Zinc, Cherokee Co.: Haworth, 84
Galena-Joplin district: Haworth, 04
Joplin district: Bain, 01, 07a, 16; Garrison, 00; Ruhl, 08a; Siebenthal, 15; Smith (W S T), 03a, 07a

Kansas—Continued.
Historical geology.
Americus limestone: Smith (A J), 01
Anthracolithic rocks: Beede, 09a; Prosser (C S) 10
Arkansas Valley: Mudge, 73a
Atchison: Price (J M), 96
Atchison Co.: Hay (R), 96b
Belvidere beds: Cragin, 95b
Borings, central Kans.: Perrine, 18
Chanute: Haworth, 02
Cherryvale: Bailey (E H S), 95
Elmdale: Smith (A J), 15
Emporia: Wooster, 88
Fort Scott: Bailey (E H S), 85
Leavenworth: Jameson, 89
Madison: Bushong, 99
Russell: Parker (J D), 84
Topeka: Smyth (B B), 96
Valley Falls: Langworthy, 01
Wichita: Meade (J R), 98
Wyandotte: Case, 77
Carboniferous: Adams (G I), 02c, 03; Beede, 98f; Broadhead, 81b, 84b; Crevecoeur, 03; Haworth, 96b; Meek, 65b; Prosser, 99b; West, 85; eastern Kans.: Wooster, 05, 06
Carboniferous and Permian: Prosser, 97c
Central Kans.: Perrine, 18
Cherryvale-Lawrence section: Haworth, 94d
Chert, Cherokee Co.: Haworth, 83a; southeastern Kans.: Haworth, 82
Cheyenne sandstone: Cragin, 90, 91; Prosser, 99c
Coal fields: Haworth, 96b, 98
Coal Measures: Beede, 99; Haworth, 95, 95c; Keyes, 95j, 00b
divisions: Haworth, 95b
faunal divisions: Beede, 08
Kansas section: Beede, 10
nomenclature: Haworth, 08a
Comanche series: Hill (R T), 95a; Vaughan, 97
Comanchean, central Kans.: Twenhofel, 18
Cottonwood Falls quadrangle: Prosser, 04
Cottonwood limestone: Yates, 11
Cottonwood River section: Haworth, 94b
Cretaceous: Cope, 72; Gould, 98; Hay (R), 96a; Meek, 58c, 65b; Mudge, 76
Lower: Gould, 00; Prosser, 97b
southwestern Kans.: Ward, 97c
Upper: Adams (G I), 98; Logan, 97
Crystalline rocks: Haworth, 15; geologic history: Moore (R C), 18a
Dakota group: Gould, 01e
Dakota sandstone: Hay (R), 85b; Washington Co.: Charles, 01
Dakota-Permian contact: Greene (F C), 10
Des Moines series: Keyes, 09e
Doniphan Co.: Hay (R), 96b
Eastern Kans.: Hawn, 66; Haworth, 94e; Hay (R), 87c; Swallow, 67
Effingham Ridge, Atchison Co.: Wilson (J W), 98
Ellsworth Co.: Bailey (E H S), 89
Fort Riley Reservation: Hay (R), 96
Fort Scott-Boone interval: Berger, 18
Kansas—Continued.
Historical geology—Continued.
General: Beede, 98b; Broadhead, 81a; Darton, 18a; Engelmann (H), 58, 76; Haworth, 01, 08d, 15; Hay (R), 87a, 89a, 93a; Hayden, 59, 62, 67c; Marcou, 58a, 60b; Meek, 59b; Moore (R C), 17; Mudge, 66, 75b, 78; Newberry, 76; Parker (H N), 11; St. John, 83c, 85; Schiel, 55; Smyth (B B), 85; Swallow, 58d, 59b, 66, 68; Vaughan, 97b; Williston, 95a, 99c; Wooster, 00, 05a
Granite in borings: Hay (R), 93e; Powers, 17a; Taylor (C H), 17; Wright (P), 17
Granite boulders associated with Pennsylvanian strata: Twenhofel, 17a
Gypsum area: Grimsley, 97a, 99
Independence quadrangle: Schrader, 08
Iola gas field: Orton, 99b
Iola quadrangle: Adams (G I), 04c
Joplin district: Smith (W S T), 07a
Kansas River section: Prosser, 94
Kaw Lake area: Todd, 18a
Kaw Valley anticline: Warfel, 15
Lansing deposit: Shimek, 04a
Lawrence shales: Yates, 09
Leavenworth Co.: Hay (R), 96b
Leavenworth quadrangle: Hinds, 17
Lignite, horizon: Hay (R), 89
Limestone, sandstone, and shale, relative value for stratigraphic work: Haworth, 94a
Logan and Gove cos., geologic map: Adams (G I), 98a
Logan Co.: Snow, 89
Loup Fork beds: Cragin, 91a; Sternberg, 82
Loup Fork Miocene: Sternberg, 06
Lyon Co.: Smith (A J), 02, 03
McPherson Equus beds: Beede, 98a; Haworth, 97b
Marion and Wellington formations: Gould, 01f
Marion stage formations: Beede, 09
Megalonyx beds: Udden, 91
Mentor beds, Comanche series: Cragin, 95a; Jones (A W), 98, 99, 03
Miami Co.: Swallow, 65, 66
Mississippian, southeastern Kans.: Haworth, 82
Neocene terranes: Cragin, 96c
Neosho River section: Beede, 06b; Haworth 94b
Northeastern Kans.: Meek, 57; Hay (R), 89d
Norton Co.: Hay (R), 85
Niobrara: Williston, 93, 97
Ottawa-Holliday section: Haworth, 94d
Ozark region: Adams (G I), 01
Paleozoic, upper, formations, classification: Prosser, 02a
Permian: Beede, 05; Cragin, 96a; Meek, 58a; Prosser, 94, 05b; Sternberg, 03c; Swallow, 58b, c; Williston, 97j
Blue Valley: Beede, 00b
classification: Prosser, 95a
northeastern Kans.: Meek, 64f
upper: Prosser, 97b
Permian and upper Carboniferous, southern Kans.: Prosser, 97d

Kansas—Continued.
Historical geology—Continued.
Permo-Carboniferous, Greenwood and Butler cos.: Wooster, 90
Platte series: Cragin, 96b
Pleistocene: Williston, 97a, 98c
Pleistocene history: Todd, 18
Pottawatomie and Douglas formations, Kansas River: Rogers (A F), 00e
Quaternary, southeastern Kans.: Broadhead, 79c
Reading blue limestone: Smith (A J), 05
Red beds: Adams (G I), 03a; Gould, 01a; age: Beede, 01a; Williston, 99f
Red sandstone, central Kans.: Mudge, 73
River cos.: Hay (R), 96b
Section, Atchinson-Barnes: Knerr, 96
Baxter Springs-Nebraska: Haworth, 96a
Bourbon Co.-Yates Center: Bennett (J), 96
Coffeyville-Lawrence: Haworth, 96b
Flint Hills: Gould, 96
Galena-Wellington: Adams (G I), 96a
Kansas City-McFarland: Bennett (J), 96
Manhattan-Abilene: Adams (G I), 96a
Neosho and Cottonwood rivers: Kirk, 96
Osage River: Hall (J G), 96
Shawnee Co.: Beede, 98
Shawnee, Wabaunsee, and Cottonwood formations: Beede, 02b
Silver City area: Twenhofel, 17
Southeastern Kans.: Broadhead, 82c
Southern Kans.: Cragin, 85, 85b, 89
Southwestern Kans.: Haworth, 97; Hay (R), 90; St. John, 87
Table of formations: Keyes, 15b, o
Tertiary: Mudge, 76
Harper Co., Cragin, 85a
materials: Haworth, 97a
Seward Co.: Adams (G I), 02b
Tertiary and Cretaceous: Mudge, 77
Triassic: Hay (R), 89b; so-called: Meek, 59a
Valley loess: Upham, 03
Verdigris River section: Haworth, 94c
Wilson Co., section: Hay (R), 87
Woodson Co., metamorphic deposit: Mudge, 81
Wyandotte Co.: Hay (R), 96b
Mineralogy.
Anhydrite and associated minerals from salt mines: Rogers (A F), 10a
Barite, eastern Kansas: Bailey (E H S), , 90; pink, Atchison limestone; Knerr, 93
Calcite, Joplin district: Sterrett, 04a; western Kans.: Rogers (A F), 00a
Cherokee Co.: Haworth, 83b
Cone-in-cone (calcite): Harnley, 98
Covellite, Galena: Rogers (A F), 11
Cupro-goslarite, Cherokee Co.: Rogers (A F), 99
Galena-Joplin district: Rogers (A F), 04a
Gypsum, Coffey Co.: Rogers (A F), 00a
Joplin lead and zinc district: Rogers (A F), 00c
Limonite, octahedral, Dickinson Co.: Haworth, 85
List of minerals: Failyer, 93; Mudge, 81a
Menaccanite: Willard, 85
Meteorites: Farrington, 02b
Admire, Lyon Co.: Merrill (G P), 02, 02c

Kansas—Continued.
Mineralogy—Continued.
Meteorites: Brenham, Kiowa Co.: Hay (R), 93d; Kunz, 90, 90a, g; Snow, 90b; Winchell (N H), 90a
Cullison, Pratt Co.: Merrill (G P), 13a
Elm Creek aerolite: Howard, 07
Farmington, Washington Co.: Farrington, old; Kunz, 92; Preston (H L), 92a
Jerome, Gove Co.: Washington, 98a
Kiowa Co.: Bailey (E H S), 90b; Huntington, 91; Snow, 90
Modoc, Scott Co.: Farrington, 06c; Kunz, 06a; Merrill (G P), 06, 06b
Ness Co.: Ward (H L), 99
Oakley, Logan Co.: Preston (H L), 00b
Saline, Sheridan Co.: Farrington, 02a
Scott City: Merrill (G P), 12
Tonganoxie, Leavenworth Co.: Bailey (E H S), 91a; Snow, 91
Waconda, Mitchell Co.: Patrick, 77; Shepard, 76a; Smith (J L), 77
Washington Co.: Kunz, 91c; Snow, 90a
Sphalerite, Galena: Rogers (A F), 00
Zinc sulphide, Cherokee Co.: Robertson (J D), 90
Paleontology.
Aceratherium fossiger, restoration: Williston, 94
Anogmius polymicrodus, osteology; Stewart, 99d
Armadillo, Miocene: Cope, 86u
Bird track, Dakota sandstone; Snow, 87
Bison: McClung, 05; Norton Co., Kans.: Hay (R), 85a
Bison antiquus, osteology: Stewart (A), 97a
Bison latifrons: Mudge, 77b; Osborn, 09c
Bison occidentalis: Lucas (F A), 99a; restoration of skeleton: McClung, 08a
Bryozoa, Coal Measures: Rogers (A F), 00b
Buchiceras, Cretaceous: Cragin, 00a
Calamites: Knox, 75
Camelops kansanus: Leidy, 54e
Campophyllum: Beede, 98e
Carboniferous: Adams (G I), 03; Beede, 02, 02b, 16; Girty, 03a, 08a; Meek, 58c; Schiel, 55a; Shumard (B F), 58e
Cephalopoda: Hyatt, 91
corals: Beede, 98c
Crinoidea: Beede, 00a; White (C A), 80
Invertebrata: Beede, 00; catalog: Bennett (J), 96a
sponges: Girty, 08a
Castoroides skull: Martin (H T), 13
Cephalopoda, Permo-Carboniferous: Hay (R), 93c
Chalk, Niobrara Cretaceous: Dawson (G M), 90e; Williston, 90c
Chonetes granulifer, development: Greene (F C), 08a
Cimoliosaurus, Niobrara formation: Williston, 90a
Cirriped Crustacea, Niobrara beds: Logan, 97a
Coal Measures fauna: Beede, 99b, 00c, 08; Roger (A F), 00e; Shumard (B F), 58b
Cockroaches from Coal Measures and Permian: Sellards, 08g

Kansas—Continued.
Paleontology—Continued.
Colonosaurus: Marsh, 72q
Comanchean invertebrates: Cragin, 94b
Cretaceous: Cope, 72; Cragin, 89; Logan, 99; Meek, 71
Invertebrata: Cragin, 94; Logan, 98, 99b; White (C A), 80c
microscopic organisms: McClung, 98
reptiles and fishes: Cope, 71, 78f
Ctenoptychius, Permian: Martin (H T), 13a
Cyclus, Coal Measures: Rogers (A F), 02
Dakota beds, flora: Hollick, 95; Sternberg, 81f
Dinosaur, armored, Cretaceous: Sternberg, 09b
Dolichorhynchus, restoration: Williston, 02
Edentates, Miocene (correction): Williston, 98f
Enaliosaur, Fort Wallace: Cope, 68b
Enchodus, teleostean: Green (W R), 13
Erisichte, Niobrara beds: Cope, 77d
Estheriae, red beds: Jones (T R), 98
Eucalyptus: Ward (L F), 98a; Dakota beds, southwestern Kans.: Ward (L F), 97
Euphorbiaceæ: Cockerell, 09l
Ficus, Cheyenne sandstone: Berry, 05a
Fish locality: Twenhofel, 14a
Florena shale fauna: Greene (F C), 08
Footprints: Mudge 66a, 74a
Coal Measures: Marsh, 94c
Permian: Moodie, 13
Foraminifera, Hooser: Spandel, 01
Forest, fossil, Jackson Co.: Shattuck, 05
Fossil nut, Woodson Co.: Hay (R), 87d
Fossil wood: Hay (R), 83a
General: Hayden, 59; Meek, 59b
Glenopteris, Permian, Dickinson Co.: Sellards, 00a
Goniatite, eastern Kans.: Meek, 76a
Hadrosaurus: Marsh, 72c
Haploscapha, Niobrara beds: Conrad, 75
Hesperornis, dermal covering: Williston, 96a
Horse, drift, Marysville: Swallow, 66c
Hydreionocrinus, Coal Measures: Weller, 98b
Ichthyodectes: Hay (O P), 98a
Ichthyological notes: McClung, 08
Ichthyornis: Marsh, 73
Insecta, Belvidere: Gould, 99
Invertebrata, upper Missouri: Meek, 65a
Labyrinthodont: Moodie, 10b, 11a; Williston, 97i
Lansing human remains: Owen (L A), 03; Upham, 02c, d; Williston, 02h, 03b; Wright (G F), 03, 03b; geologic relations: Chamberlin (T C), 02
Leptecodon, Niobrara beds: Williston, 99a
Leptichthys, Cretaceous fish: Stewart (A), 99
Llama remains: Cragin, 92
Loup Fork fauna: Cope, 80d; Scott (W B), 90a
plants: Cragin, 91a
Machaerodus, Loup Fork beds: Cope, 87p; Cragin, 92a
Mammalia, Burlington: Leidy, 70i
Mammoth, Franklin Co.: Charlton, 90
Mastodon, Douglas Co.: Savage, 78
Franklin Co.: Wheeler (W), 78
Gomphotherium: Hay (O P), 17
Loup Fork Miocene: Sternberg, 07a
Megalonyx, McPherson Co.: Lindahl, 92
Kansas—Continued.
Paleontology—Continued.
Mentor fauna: Jones (A W), 98, 05
Monopteria: Beede, 98e
Mosasauridae: Williston, 91a, 92a, 99; dermal covering: Snow, 78; restorations: Williston, 97g
Mustelidae, Loup Fork beds: Cope, 90f
Myelopteris, Topeka: Penhallow, 97
Neosho River section: Beede, 06b
Nyctodactylus: Williston, 02d
Odontornithes: Marsh, 73b
Ogmodirus, Cretaceous plesiosaur: Williston, 17b
Ornithosauria, Cretaceous: Cope, 72f
Ornithostoma, mandible: Williston, 95b; restoration: Williston, 97b; skull: Williston, 96
Oxyrhina, Cretaceous: Eastman, 95
Pachyrhizodus, Cretaceous: Stewart (A), 99b
Pelecypoda, Coal Measures: Beede, 99c; Worthen, 82a
Pennsylvanian vertebrates: Twenhofel, 14b
Pennsylvanian and Permian faunas: Beede, 09b
Permian, northeastern Kans.: Meek, 64f
flora: Sellards, 00
insects: Sellards, 03c
Pisces: Mudge, 75a
Carboniferous: Eastman, 03a; Leidy, 59, 73
Cretaceous: Cope, 72d, 73zb; Crook, 92; Loomis, 00; Sternberg, 07; Stewart (A), 98, 98c, 99c, 00; Williston, 00, 00a; Portheus molossus: Woodward, 13; Logan Co.: Osborn, 04e
Plants, Belvidere: Knowlton, 95b
Carboniferous: White (D), 03
Cretaceous: Hollick, 03b; Lesquereux, 71
Dakota group: Hollick, 03a
Onaga: Crevecoeur, 03
Paleozoic: Sellards, 08f
Permian: Sellards, 01a
Tertiary: Lesquereux, 71
Platecarpus, Elkader: Williston, 98b, 99; mounted: Williston, 10b
Platygonus: Peterson, 14b; Williston, 94e; restoration: Williston, 94d
Pleistocene: Williston, 97a, 98c
Mammalia: Cope, 95b
molluscan fauna, Phillips Co.: Hanna, 13
Plesiosaurian skull, structure: Williston, 90d
Plesiosaurus, Comanche shales: Williston, 97d
Pliocene, western Kans.: Mudge, 75
Porthochelys, Cretaceous: Williston, 01
Proetus, Greenwood Co.: Williams (H S), 81a
Protosphyraena: Felix, 90a; Hay (O P), 02d
Protostega, western Kans.: Cope, 72g
Protozoa, chalk: Patrick, 83
Pseudomonotis, Coal Measures: Beede, 99a
Pteranodon: Williston, 91
Pterodactyls: Marsh, 71d, 72a, 84c; Williston, 92
Pythonomorpha, Cretaceous: Cope, 71h, 72b; Merriam, 94
Reptilia, Cretaceous: Cope, 69c, 70l, 72h, n; Marsh, 71c; Williston, 02a
Fort Wallace: Cope, 68n
Sheridan: Cope, 72m
Rhabdomeson, Lawrence: Rogers (A F), 00d
Riley Co., list of fossils: Mason, 83

Kansas—Continued.
Paleontology—Continued.
Rodent, Miocene: Gidley, 07
Sagenodus, Coal Measures: Wliilston, 99b
Saurian, Benton: Cragin, 88; Niobrara Wieland, 09
Saurocephalus, Wallace: Hay (O P), 99a
Saurodon: Stewart (A), 98b
Saurodontidae: Cope, 71d, 73zi, 92m
Shawnee Co.: Beede, 98
Sigillaria, southern Kans.: Walters, 91
Snoutfishes: Hay (O P), 02d
Southern Kans.: Stanton, 95a
Southwestern Kans.: Case, 94
Taeniopteris, Permian: Sellards, 01
Teleoceras: Osborn, 98b
Teleosts, Cretaceous: Cragin, 01
Tertiary Mammalia: Cope, 78i
Testudinata, Cretaceous: Cope, 72c
Tetracaulodon (Tetrabelodon), Loup Fork beds: Wagner, 99
Tetralophodon campester, Loup Fork beds: Cope, 78q
Toxochelys: Case, 98a; Cope, 73zc; Wagner, 98
Toxochelys stenopora: Hay (O P), 09a
Triassic: Hawn, 58
Turtle, Dakota beds: Parmenter, 99; Desmatochelys lowi, Benton formation: Williston, 94b
Tusk from Equus beds: Deere, 08
Tylosaurus: Osborn, 99f; extremities: Williston, 97f
Uintacrinus socialis: Bassler, 09c; Bather, 96; Beecher, 00; Hill (B H), 94; Grinnell, 76a; Meek, 76c; Schuchert, 04; Springer, 01; Williston, 94c
Vertebrata; Cretaceous: Cope, 71n, o, t, 75; Sternberg, 05, 07b, 08, 11, 13; Williston, 94a, 98
Equus beds: Hay (O P), 17e
Neocomian: Cragin, 94c
Permian: Sternberg, 03c; Williston, 97c, j, 98d
Wood replaced by calcite, Russell: Greenland, 18
Xerobates, Loup Fork beds: Gilbert (J Z), 98
Xiphactinus, Cretaceous: Leidy, 70e; Stewart (A), 98a, 99a
Xiphosuran, Permian: Beecher, 04
Petrology.
Crystalline rocks: Moore (R C), 17
Igneous rocks: Hay (R), 83
Volcanic dust, McPherson Co.: Harnly, 95
Physical geology.
Central Kans.: Perrine, 18
Concretions, Ottawa Co.: Bell (W T), 01
Deformation, Meade Co.: Haworth, 96c
General: Darton, 18a; Smyth (B B), 85
Horsebacks, coal measures: Crane, 96
Metamorphism, Silver City area: Twenhofel, 17
Ripple marks in limestone: Wooster, 84b
Sink holes, Meade Co.: Mudge, 79
Wabaunsee Co.: Savage, 81
Spring River deposits: Hershey, 96
Tertiary, materials: Haworth, 97a
Wood replaced by calcite, Russell: Greenland, 18
Kansas—Continued.
Physiographic geology.
Camp Funston region: Moore (R C), 18
Chert gravels, eastern Kans.: Wooster, 15
Cottonwood Falls quadrangle: Prosser, 04
Drift deposits: Knox, 74
Eastern Kans.: Haworth, 94f
General: Adams (G I), 02a; Beede, 98b; Williston, 95a
Glacial striae: Wooster, 92
Glaciation: Swem, 96; northeastern Kans.: Hay (R), 93f
Gravel bed, Burlington: Parker (J D), 84a
Gravels, Carboniferous area: Haworth, 96b
eastern Kans.: Haworth, 94g
southern Kans.: Broadhead, 84a
High Plains: Johnson (W D), 01
Kansas ice sheet, drainage: Todd, 09a
Kaw lake area: Todd, 18a
Leavenworth quadrangle: Hinds, 17
Limit of drift: Wooster, 88a
Moraine, Topeka: Wooster, 13
Shawnee Co.: Smyth (B B), 96a; and Wabaunsee cos.: Smyth (B B), 98a
"Moraines": Todd, 13b
Peneplains: Beede, 17
Pleistocene, Lansing: Winchell (N H), 03c
Pleistocene crustal movements in Mississippi Valley: Todd, 13
Salt marshes: Hay (R), 90b
Southeastern Kans.: Adams (G I), 98b
Wakarusa Creek, history: Todd, 11a
Western Kans.: Haworth, 97a; surface deposits: Broadhead, 04b
Wisconsin deposits: Todd, 13c
Underground water.
Artesian water: Gregory (J W), 90
Artesian wells: Hay (R), 90d
General: Parker (H N), 11; St. John, 85; Williston, 95a
Ground-water table, lowering of: Cook (W A), 14
Joplin district: Smith (W S T), 05b
Mineral springs and wells, geologic distribution: Crane, 02
Mineral waters: Bailey (E H S), 02
Southwestern Kans: Haworth, 97
Tertiary springs: Gould, 01c
Underflow in Arkansas Valley: Slichter, 06; near St. Francis: Wolff, 11
Waters from sandstone in Lawrence shales: Young (C C), 11
Well waters: Haworth, 13
Western Kans.: Adams (G I), 97a; Haworth, 97c
Wichita area: Meinzer, 14
Kantishna region, Alaska: Prindle, 06b
Kaolin.
Appalachian States, southern: Watkins, 15; Watts, 13
General: Hughes (W W), 15; McDonald (P B), 14
Georgia: Veatch (J O), 07, 09; Dry Branch region: Sproat, 16; Veatch (J O), 08b
Kentucky: Gardner (J H), 05
Maryland: Ries, 02a
Mexico, Coahuila: Castro, 09; Yextho: Aguilera, 08

Kaolin—Continued.
Missouri, Bollinger Co.: Orton (jr), 07
Ontario, Lake Nipigon district: Romanet du Caillaud, 08
Origin: Lindgren, 15c; Ries, 00d; Veatch (J O), 08b; Watkins, 15
Quebec, Huberdeau: Ries, 12b; Labelle Co., Amherst Township: Wilson (M E), 17a; St. Remi: Keele, 18a
South Carolina: Sloan, 07; Aikin district: Sproat, 16
Wisconsin: Irving, 76a
Karsts.
Illinois, East St. Louis district: Bowman (I), 07
Jamaica: Daneš, 06, 10, 14
Kasaan Peninsula, Alaska: Wright (C W), 08b, 15
Katalla oil field, Alaska: Thompson (A), 12
Kawishiwin agglomerate, Minnesota: Winchell (N H), 92e
Keewatin.
Explorations: McInnes, 06a; Cape Tatnam region: Dobbs, 06; Canadian Northern railway: O'Sullivan, 06a
Hudson Bay from York Factory to Severn River: O'Sullivan, 06
James Bay: Wilson (A W G), 06
Winisk and Attawapiskat rivers: McInnes, 06
Paleontology.
Silurian: Whiteaves, 06; stromatoporoids: Parks, 08c
Keewatin ice sheet, Montana lobe: Calhoun, 06
Keewatin series: Lawson, 85
Kenai Peninsula, Alaska: Martin (G C), 15; mineral resources: Brewer (W M), 12
Kennebec River basin, Me.: Smith (G O), 07f
Kennedy mining district, Nev.: Klopstock, 13
Kenova folio, Ky.–W. Va.–Ohio (no. 184): Phalen 12
Kenova quadrangle: Phalen, 06b, 08a, 12
Kentucky.
Chemical report: Peter (R), 56, 57, 57a, 61, 76, 78, 80, 84, 85, 85a, 88, 05
Dix River: Foerste, 12
Early geological surveying: Bain, 10b
General: Shaler, 74, 76c, 77b
Geological survey: Winchell (A), 67a; reports: Hoeing, 13; Norwood, 05a; Procter, 82; Shaler, 74, 77a, b, c, e, 80
Great Bone Lick: Turner (G), 99
Ordovician rocks, composition: Foerste, 13c
Soils: Averitt, 15; Jones (S C), 10, 13; Owen (D D), 57b; Franklin Co.: Miller (A M), 14; Hartford quadrangle: Jones (S C), 12
Union Co.: Lyon, 56
Economic geology.
Asphalt rock: Burk, 03; Crump, 13a; western Ky.: Orton, 91
Barite: Fohs, 10a, 13; Watson (T L), 15
Bath Co.: Linney, 86; iron: Kindle, 06b
Big Sandy Valley: Brown (C N), 00
Bituminous rock: Eldridge, 01; Morris (M), 97
Breckenridge cannel coal district: Norwood, 78a
Building stone: Crump, 98
Bowling Green oolitic limestone: Crump, 16; Gardner (J H), 10c
Waverly formation: Morse (W C), 12
Cannel coal: Macfarlane, 90; Chinn's Branch district: Crandall, 80

Kentucky—Continued.
Economic geology—Continued.
Cement materials: Eckel, 13
Clay: Crider, 13a; Crump, 98; Easton, 13; Gardner (J H), 05c; Prosser, 93c
analyses: Gardner (J H), 05c
Clinton Co.: Loughridge, 90
Crittenden and Livingston cos.: Fohs, 05
east central Ky.: Foerste, 06
Hartford quadrangle: Gardner (J H), 12
Jackson's Purchase region: Gardner (J H), 05b
northeastern Ky.: Greaves-Walker, 07; Phalen, 06c
Kenova quadrangle: Phalen, 08a, 12
Red River Valley: Gardner (J H), 05a
Silurian: Foerste, 05
western Ky.: Crider, 06a; Gardner (J H), 05
Cobalt, western Ky.: Fohs, 07
Coal: Ashley, 02; Hayes, 02b; Lesquereux, 61a; Owen (D D), 56, 57a, 61; Procter, 87
analyses: Hoeing, 14; Quickel, 10
Big Sandy basin: Althouse, 04; Brown (C N), 00; Crandall (A R), 05; Griffith, 11; Hoeing, 13a
Big Stone Gap field: Campbell (M R), 93; Pultz, 04; Shippen, 08
Black Mountain district: Dilworth, 12
Bull Creek region: Hodge (J M), 13b
Carr Fork field: Hodge (J M), 13b
Central City, Madisonville, Calhoun, and Newburg quadrangles: Hutchinson, 10
Clay Co.: Hodge (J M), 14a, 18b; Sexton Creek area: Russell (P G), 18
Cumberland field: Ashley, 04, 04a, 06; Hodge (J M), 12; Pultz, 07
Cumberland Plateau: Duffield, 02
Dawson springs quadrangle: Crider, 14
Drakesboro quadrangle: Crider, 15a
Dunmor quadrangle: Crider, 15b
Earlington quadrangle: Crider, 14a
eastern field: Crandall, 77, 80a; Lesley (J), 61, 73; Lyon, 57a; Macfarlane, 96; Miller (A M), 08, 10
Elkhorn coal field: Stone (R W), 07, 08; White (D), 08a
Elliott Co.: Crandall, 87a
Goose Creek: Hodge (J M), 18b
Hancock Co.: Moore (P N), 78d
Harlan Co.: Hodge (J M), 16
Harlan field: Peck (W R), 13, 15; Sampson, 15
Hartford quadrangle: Gardner (J H), 12
Jackson and Rockcastle cos.: Sullivan, 91
Jellico field: Evans (A W), 05
Kenova quadrangle: Phalen, 06b, 08a, 12
Kentucky River region: Hodge (J M), 08
north fork: Hodge (J M), 18; Hoeing, 13a
Perry and Knott cos.: Hodge (J M), 13a
three forks: Hodge (J M), 10
Knox Co.: Hodge (J M), 14a
Leslie and Harlan cos.: Hodge (J M), 18
Letcher Co.: Crider, 16
Licking Valley region: Crandall (A R), 10a; Magoffin Co.: Hodge (J M), 13
Little Muddy quadrangle: Crider, 15c
London quadrangle: Campbell (M R), 98a
Middlesboro: Boyd (C R), 90
Muhlenberg Co.: Moore (P N), 77a

Kentucky—Continued.
Economic geology—Continued.
Coal: Nortonville quadrangle: Crider, 15
Ohio Co.: Norwood, 80
Owensboro quadrangle: Crider, 13
Perry Co.: Hodge (J M), 14, 14b
Pineville Gap: Crandall (A R), 12
Pound quadrangle: Butts, 14
Pound Gap region: Crandall, 87
Quicksand creeks region: Fohs, 12
Russell Fork basin: Stone (R W), 08
Shawneetown quadrangle: Lee (W), 16
southeastern Ky.: Hodge (J M), 87, 87a; McCreath, 88; Norwood, 77
Tell City quadrangle: Crider, 13
Tradewater River region: Glenn, 12
Tug Fork region: Crandall (A R), 10
Union Co.: Lyon, 56
Webster Co.: Glenn, 12a
western field: Allen (J H), 88; Caldwell, 78; Hutchinson, 12; Lyon, 57, 61; Norwood, 76, 78; Nolin River district: Moore (P N), 77
Whitley Co.: Crandall, 91
Wolfe and Breathitt cos.: Moore (P N), 78c
Coal fields, eastern and western, original connection: Shaler, 87a
Coal seams, correlation: Orton, 84k
Dawson Springs quadrangle: Crider, 14
Earlington quadrangle: Crider, 14a
Eastern Ky.: Lesley (J P), 65a
Edmonson Co.: Bryant (J O), 14
Elliott Co.: Crandall, 87a
Fire clays: Crider, 13a; Greaves-Walker, 07
Fluorspar, western Ky.: Bain, 04e; Burk, 01; Fohs, 07, 09; Harwood, 03; Ulrich, 03, 05
Fluorspar, lead, and zinc deposits: Fohs, 10
Franklin Co.: Miller (A M), 14
General: Mather, 39; Owen (D D), 56, 57, 61; Procter, 87; Shaler, 76b
Glass-sand industry: Burchard, 07c
Grayson Co.: Bryant (J O), 14
Greenup and Carter cos.: Lyon, 57
Greenup, Carter, and Boyd cos.: Crandall, 77
Hancock Co.: Moore (P N), 78d
Hartford quadrangle: Gardner (J H), 12
Iron: Chauvenet, 86
Bath Co.: Kindle, 06b; Linney, 86
Clinton ores: Whinery, 12
Greenup, Boyd, and Carter cos.: Moore (P N), 76
Hartford quadrangle: Gardner (J H), 12
Kenova quadrangle: Phalen, 08a, 12
Middleboro: Boyd (C R), 90
northeastern, Ky.: Phalen, 06
Red River region: Moore (P N), 78
western Ky.: Caldwell, 78
Jackson Co.: Sullivan, 91
Jackson's Purchase region: Loughridge, 88
Jefferson Co.: Butts, 15
Kaolin deposits: Gardner (J H), 05
Kenova quadrangle: Phalen, 06b, 08a, 12
Kentucky River region: Hodge, 08
Lead deposits: Brinsmade, 07
central Ky.: Miller (A M), 05
Henry Co.: Norwood, 77a
origin: Shaler, 77

Kentucky—Continued.
Economic geology—Continued.
Lead deposits: Owen Co.: Brinsmade, 07
western Ky.: Norwood, 76a; Ulrich, 03, 05
Lewis and Rowan cos.: Fohs, 10b
Limestone: Eckel, 13
east central Ky.: Foerste, 06
oolitic limestone, Bowling Green, Warren Co.: Gardner (J H), 10c; Crump, 13
Limonite, Cumberland River region: Caldwell, 80
Lithographic stone, eastern Ky.: Ulrich, 02a
Livingston-Cumberland Gap: Norwood, 77
London quadrangle: Campbell (M R), 98a
Marion Co.: Knott, 85
Marls, analyses: Gardner (J H), 05c
Mason Co.: Linney, 86a
Meade and Breckenridge cos.: Foerste, 10a
Middlesboro district: Fleming, 92; Procter, 92
Morgan Co.: Lane, 02i
Natural gas: Fischer, 87; Hoeing, 05
eastern and south central Ky.: Munn, 10b
Kenova quadrangle: Phalen, 12
Knox Co.: Munn, 12b
Meade and Breckenridge cos.: Foerste, 10a
Menifee field: Munn, 13
western Ky.: Orton, 91
Nitre: Brown (S), 09
Nolin River district: Moore (P N), 77
North Cumberland Valley: Procter, 80
Ochreous deposit, Boone Co.: Warder, 82
Ohio Co.: Norwood, 80
Oil, black shales: Ashley, 17
Oil and gas fields, eastern and south central Ky.: Munn, 10b; Knox Co.: Munn, 12b
Oil and gas possibilities: Fohs, 15; in Newburg, Calhoun, Central City, and Madisonville quadrangles: Hutchinson, 10a
Oil fields: Leonard, 18; Thayer, 18a
Oil, gas, and asphalt rock in Meade and Breckenridge cos.: Foerste, 10a
Onyx, Barren Co.: Gorby, 99
Owensboro quadrangle: Crider, 13
Petroleum: Fuller, 17; Gardner (J H), 17b; Hoeing, 05, 13; Leonard, 18; Pemberton, 18; Safford, 66
Barboursville: McCallie, 03b
Barren Co.: Fischer, 90
Campton oil pool: Munn, 12a
eastern Ky.: Lesley (J P), 65a
eastern and south central Ky.: Munn, 10b
Irvine field: Shaw (E W), 17
Knox Co.: Munn, 12b
Monticello quadrangle: Munn, 14a
Ragland oil field: Munn, 13
western Ky.: Orton, 91
Phosphate: Gardner (J H), 12a; Waggaman, 12; central Ky.: Foerste, 13d; Phalen, 17
Pound Gap region: Crandall, 87
Rockcastle Co.: Sullivan, 91
Shawneetown quadrangle: Lee (W), 16
Southeastern Ky.: Hodge (J M), 87, 87a; McCreath, 88
Stone, Lewis and Rowan cos.: Fohs, 10b
Tell City quadrangle: Crider, 13
Waverly formation: Morse (W C), 12
Wayne Co.: Munn, 14a

Kentucky—Continued.
Economic geology—Continued.
Webster Co.: Glenn, 12a
Western Ky.: Lyon, 57; fluorite district: Ulrich, 05
Whitley Co.: Crandall, 91
Zinc, central Ky.: Miller (A M), 05
Crittenden Co.: Wheeler (G D), 02
western Ky.: Fohs, 10; Ulrich, 03, 05
Historical geology.
Arnheim formation: Foerste, 12b
Barboursville: McCallie, 03b
Bath Co.: Linney, 86
Bedford, Indian Fields and Irvine: Foerste, 09a
Big Stone Gap coal field: Campbell (M R), 93
Blue Grass region: Matson, 09
Breathitt Co.: Moore (P N), 78c
Campton oil pool: Munn, 12a
Carboniferous: Lesquereux, 61a
eastern Ky.: Lesley (J), 61; Stevenson, 04
western Ky.: Norwood, 76
Central Ky.: Foerste, 13d; Linney, 82; Lyon, 57; Miller (A M), 05; Owen (D D), 47a; Phalen, 17
Chattanooga shale, unconformity at base: Kindle, 12a
Chattanoogan series: Ulrich, 12
Chester series, western Ky.: Ulrich, 03, 05, 17
Cincinnati anticline: Foerste, 02
Cincinnati group: Miller (S A), 74a
Clark Co.: Linney, 85
Clinton Co.: Loughridge, 90
Coal fields, connection across central Kentucky: Miller (A M), 09; Shaler, 87a
Coal Measures: Lesley (J P), 58a, 65a; Worthen, 71a
Rockcastle Co.: Stevens (R P), 74d
Cumberland Mountain region: Ashley, 06; Duffield, 02; Moore (P N), 78a
Cumberland Valley, Bell and Harlan cos.: Crandall, 78a
Cynthiana formation: Miller (A M), 15
Dawson Springs quadrangle: Crider, 14
Devonian: Foerste, 01; and Mississippian: Williams (H S), 05; central Ky.: Kindle, 99
Drakesboro quadrangle: Crider, 15a
Dunmor quadrangle: Crider, 15b
Earlington quadrangle: Crider, 14a
Eastern coal field: Lyon, 57a
Eastern Ky.: Crandall, 80a
Edmonson Co.: Bryant (J O), 14
Elliott Co.: Crandall, 87a; dike: Crandall, 85; Diller, 87
Eocene: Berry, 16a; Heilprin, 86a
Estillville quadrangle: Campbell (M R), 94
Falls of the Ohio region: Clapp (A), 41; Hall, 79c
Fleming Co.: Linney, 86
Franklin Co.: Miller (A M), 14
Garrard Co.: Linney, 83
General: Christy, 48; Fischer, 87; Fohs, 15; Hall, 43c; Hoeing, 05; Lyon, 60b, 61; Owen (D D), 45, 56, 57, 57a, 61; Safford, 66; Shaler, 76b, 77d
Geologic map: Hoeing 07; Saylor, 65b; Sellier, 17
Georgetown quadrangle: Miller (A M), 13a; map: Miller (A M), 17a
Grayson Co.: Bryant (J O), 14

Kentucky—Continued.
Historical geology—Continued.
Greenup and Carter cos.: Lyon, 57
Greenup, Carter, and Boyd cos.: Crandall, 77
Gulf embayment area: Glenn, 06, 06c
Hancock Co.: Moore (P N), 78d
Henry Co.: Linney, 87
Irvine oil field: Shaw (E W), 17
Jackson Co.: Sullivan, 91
Jackson's Purchase region: Loughridge, 88
Jefferson Co.: Butts, 15
Kenova quadrangle: Phalen, 12
Knox Co.: Munn, 12b
Lead region, Henry Co.: Norwood, 77a; western Ky.: Norwood, 76a
Lignitic stage: Harris, 97
Lincoln Co.: Evans (H A), 89; Linney, 83a
Little Muddy quadrangle: Crider, 15c
Livingston-Cumberland Gap: Norwood, 77
London quadrangle: Campbell (M R), 98a
Louisville region: Bassler, 09b; Lapham, 28; Lyon, 69; Yandell, 47; boring: Smith (J L), 59
Mammoth Cave region: Newberry, 82a
Marion Co.: Knott, 85
Mason Co.: Linney, 86a
Menifee Co.: Crandall, 78
Mercer Co.: Linney, 83b
Mississippi Bluffs: Berry, 15b
Mississippian formations, western Ky.: Butts, 16, 17b; Ulrich, 05
Montgomery Co.: Linney, 85
Morgan Co.: Lane, 02i
Nelson Co.: Linney, 84
Nolin River district: Moore (P N), 77
North central Ky.: Foerste, 14
Nortonville quadrangle: Crider, 15
Ohio Co.: Norwood, 80
Oil and gas fields: Hoeing, 05
Oldham Co.: Linney, 87
Ordovician: Foerste, 01; Miller (A M), 06; Ulrich, 88a
central Kentucky: Foerste, 13c; Nickles, 05
classification: Foerste, 05b
Pine Mountain region: Stone (R W), 07d
Pottsville series: Campbell (M R), 00b
Pound quadrangle: Butts, 14
Pound Gap region: Crandall, 87
Pulaski Co.: Miller (S A), 79b
Red River region: Moore (P N), 78
Richmond group: Foerste, 03
Richmond quadrangle: Campbell (M R), 98
Rockcastle Co.: Sullivan 91
Shawneetown quadrangle: Lee (W), 16
Shelby Co.: Linney, 87
Silurian: Foerste, 01; and Devonian: Foerste, 06
Southeastern Ky.: Hodge (J M), 87, 87a
Spencer Co.: Linney, 84
Table of geologic formations: Miller (A M), 17
Trenton: Miller (S A), 80c; Wetherby, 80a, b
Unconformity at base of Onondaga: Kindle, 13b
Union Co.: Lyon, 56
Warren Co., map: Hoeing 91
Washington Co.: Linney, 83c

Kentucky—Continued.
Historical geology—Continued.
Waverly formations: Morse, 09, 12
Wayne Co.: Munn, 14a
Webster Co.: Glenn, 12a
Western coal field: Hutchinson, 12; Norwood, 78; eastern border: Moore (P N), 78c
Western Ky.: Glenn, 06, 06c; Lyon, 57; Ulrich, 03, 05
Whitley Co.: Crandall, 91
Wolfe Co.: Moore (P N), 78c
Yale district, eastern Ky.: Ulrich, 02a
Mineralogy.
Meteorite, Allen Co.: Whitfield (J E), 87
Bath Furnace: Miller (A M), 03, 03a, b; Ward (H A), 03, 05a
Carroll Co.: Kunz, 87b, f
Cynthiana: Smith (J L), 77d
Eagle, Carroll Co.: Kunz, 90
Eagle Station: Prior, 18
Frankfort: Smith (J L), 70a
Kenton Co.: Preston (H L), 92, 93
Mount Vernon, Christian Co.: Merrill (G P), 03; Tassin, 05
Nelson Co.: Cohen, 92
Nelson and Marshall cos.: Smith (J L), 60
Oldham Co.: Smith (J L), 61a
Salt River: Cohen, 92; Silliman (jr), 51b
Smithland, Livingston Co.: Cohen, 92; Troost, 46
Williamstown: Howell, 08, 08a
Vivianite, Eddyville: Dudley, 90
Paleontology.
Acrocrinus, Grayson Co.: Yandell, 55
Beatricea: Shaler, 77h
Bedford fauna, Indian Fields and Irvine; Foeste, 09a
Big Bone lick: Cooper, 31, 31a; Faujas de Saint-Fond, *03;* Gazlay, 30a; Lyell, 43b; Rafinesque, 32a; Wistar, 18
Blastoidea, Mississippian: Lyon, 60c
Brachiopoda: Shaler, 76
Brachiospongia, Franklin Co.: Beecher, 89a; Hovey (H C), 75; Marsh, 67b
Calceolidae, Silurian: Lyon, 79
Carboniferous Echinodermata; Lyon, 57b
Cephalopoda: Miller (S A), 92a
Chaetetes, Falls of the Ohio: Rominger, 92
Chester fauna, Pulaski Co.: Miller (S A), 79b
western Ky.: Ulrich, 17
Cincinnatian fossils: Foerste, 09c; James (J F), 91; James (U P), 74b; Miller (S A), 74; Ulrich, 78a, 79
Brachiopoda: Miller (S A), 75
Bryozoa: Nickles, 05; Ulrich, 79a
Cephalopoda: Miller (S A), 75a
Crustacea: Miller (S A), 74b
Gastropoda: Miller (S A), 74d
Pelecypoda: Miller (S A), 74c
Protozoa: James (J F), 87
Cincinnatian and Lexington fossils: Foerste, 09d, 10, 12a
Coal Measures, Mollusca: Cox (E T), 57; Plantae: Lesquereux, 57
Coniferous wood, Marion Co.: Schaeffer, 51
Corals, Silurian and Devonian: Davis (W J), 85
Kentucky—Continued.
Paleontology—Continued.
Crangopsis, Boyle Co.: Ortmann, 97
Crinoidea: Lyon, 59, 60, 61a, 62
Chester group, Pulaski Co.: Wetherby, 79b, 81
Devonian: Miller (S A), 94
Louisville area: Lyon, 69
Mississippian: Miller (S A), 97; Wetherby, 80
Cynthiana formation, fauna: Miller (A M), 15
Cystoidea: Foerste, 14b
Devonian: Herzer, 02a
Falls of the Ohio: Ulrich, 86; problematic organism: Knowlton, 89b
Devonian and Mississippian: Williams (H S), 05: central Kentucky: Kindle, 99
Devonian black shale fauna: Girty, 98
Eleutherocrinus, Louisville: Shumard (B F), 56
Eocene: Berry, 16a
Falls of the Ohio: Cozzens, 46; Bryozoa: Hall, 831
fishes, palæoniscid, Boyle Co.: Eastman, 13
Paleozoic: Hussakof, 13
Vanceburg: Miller (A M), 16a; Newberry, 68a
Georgetown quadrangle: Miller (A M), 13a
Kalymma, Moreland: Dawson (J W), 91c
Louisville area: Hall, 72; Yandell, 47
Megalonyx: Harlan, 31
Mississippian, Pulaski Co.: Wetherby, 79b, 80b, 81
Bryozoa: Ulrich, 82
western Ky.: Butts, 17b
Mollusca and Brachiopoda, Silurian and Devonian: Nettleroth, 89
Ordovician faunas: Foerste, 13b; Nickles, 05
Ostracoda: Ulrich, 90f, 00
Oxen, fossil, Big Bone lick: Faujas de Saint-Fond, *03*
Paleozoic Invertebrata: Miller (S A), 93, 96c
Pentremites: Say, 25
Peripristis, Caldwell Co.: Eastman, 02e
Plants, Columbus: Lesquereux, 59; Waverly, Boyle Co.: Scott (D H), 14
Proetus, Pulaski Co.: Wetherby, 81a
Rogers Gap fauna: Foerste, 14
Silurian fossils: Foerste, 09, 09b
Tamiobatis: Eastman, 97b
Tarandrus, Big Bone lick: Shaler, 69a
Trematodiscus, Kings Mountain: Wetherby, 81a
Trenton: Wetherby, 80b, 81a, b; Bryozoa: Ulrich, 82
Trianisites cliffordi: Rafinesque, 21
Petrology.
Peridotite, Crittenden Co.; Diller, 92a; Elliot Co.: Diller, 85b, 86a, 87, 87a, 89a
Physical geology.
Chestnut Ridge disturbance: Gardner (J H), 15
Colossal Cavern: Hovey (H C), 96, 04, 12
Cumberland Gap region: Shaler, 77f
Dike, Elliott Co.: Crandall, 87a
Earthquake: Audubon, 31
Faulting, north central Ky.: Miller (A M), 16
General: Shaler, 77d
Gravel and loan deposits of Kentucky rivers: Miller (A M), 95

Kentucky—Continued.
Physical geology—Continued.
Mammoth Cave: Forwood, 70; Gardner (J H), 10f, 11; Hovey (H C), 78, 90, 91, 91a, 96, 97, 97a, 08, 09, 12; Martel, 14; Nelson (N C), 17; Packard (A S), 71a; Silliman (jr), 51; Stevens (W L), 82; Turner (J W), 12; Whitbeck, 13a
bibliography: Hovey (H C), 12a
crystal growths: Call, 00
Middlesboro region: Ashley, 04b
Natural arches: Miller (A M), 98a
Quaternary lakes: Shaw (E W), 11c
Sandstone dikes, Eocene: Glenn, 04d
Subsidence, Trigg Co.: Freeman (H C), 87a
Wave marks: Foerste, 95
Physiographic geology.
Boyd Co., supposed glaciation: Wright (G F), 83b
Camp Taylor region: Butts 18a
Cumberland Gap region: Shaler, 77f
Drift deposits: Wright (G F), 84c; Boone Co.: Sutton, 77
Eastern Ky.: Hayes, 95h
Extinct lakes: Shaw (E W), 15
Glacial boundary: Wright (G F), 84
Glaciation: Stevens (R P), 83; White (I C), 84
Jefferson Co.: Butts, 15
Kenova quadrangle: Phalen, 12
Licking Valley, erratic pebbles: Squier, 83
Moraine, Louisville: Bryson, 89a
Preglacial channels, Louisville: Bryson, 90
Richmond quadrangle: Campbell (M R), 98
Wetwoods, Louisville: Bryson, 90a
Underground water.
General: Glenn, 04a, 05a
Blue Grass region: Matson, 09
Middlesboro-Harlan region, southeastern Ky.: Ashley, 05a
Kern region, Cal.: Lawson, 06a
Kerr, W. C., biography: Holmes (J A), 87
Kersantite: Newberry, 87
Ketchikan district, Alaska: Wright (F E), 08
Kettleholes.
Connecticut, New Haven region: Dana (J D), 83e
Formation: Tarr, 08
Indiana, Lake Maxinkuckee: Scovell, 96a
Massachusetts, Woods Hole: Koons, 84, 85
Wisconsin: Whittlesey, 60
Keuka Valley, N. Y.: Carney, 07b
Kewagama Lake area, Que.: Wilson (M E), 13c
Keweenaw series: Irving, 83b; Michigan: Lane, 11a
Keweenaw Point, Mich.: Lane, 06
Keweenawan diabases: Moore (E S), 11
Keweenawan fault: Lane, 13b
Keweenawan series: Brooks (T B), 76; Grant (U S), 95; Van Hise, 11; Winchell (N H), 95l, m; age: Lane, 12f
Keweenawan system, lithology: Pumpelly, 80
Kilauea. *See* Hawaii.
Killarney granite, age: Collins (W H), 16
Killdeer Mountains, N. Dak.: Quirke, 18
Kinderhook faunas: Weller, 05d, 09
Kinderhook stratigraphy: Keyes, 00; Weller, 01b
King, Clarence, biography: Emmons (S F), 02b, c, 07c; Hague (J D), 04; Raymond (R W), 03
Kingman district, Ariz.: Weed, 10
Kingston district, Ont.: Ells, 02
Kingston earthquake. *See* Jamaica.
Kingston folio, Tenn. (no. 4): Hayes, 94a
Kirkland Lake district, Ont.: Bateman, 17; Hardinge, 14; Spearman, 14
Kittanning folio, Pa. (no. 115): Butts, 04
Kittanning quadrangle, Pa.: Butts, 06a
Kittatinny limestone: Kümmel, 01b
Klamath Mountains, Oreg.: Diller, 96a, 01a, 02a
Klamath region, Cal.: Hershey, 06
Klondike district, Nev.: Spurr, 06a
Klondike region: Everette, 07; MacLean, 14; McConnell, 00, 06b, 07
Kluane district, Yukon: McConnell, 05a
Knight, W. C., biography: Barbour, 04; Nelson (A), 03; Williston, 04b
Knightite: Hills (B W), 09
Knobstone crinoid fauna: Springer, 11
Knoxville beds, Pacific coast: Stanton, 95
Knoxville folio, Tenn.–N. C. (no. 16): Keith, 95
Knoydart formation: Ami, 01f, g
Koninckina: Beecher, 90a
Kootanie formation: Dawson (G M), 89b; age: Berry, 15c
Kootanie plants: Knowlton, 07
Kootenay district, B. C.: Argall, 06
Kotsina Valley, Alaska: Moffit, 08a
Kougarok region, Alaska: Brooks (A H), 07b
Kowkash gold area, Ont.: Hopkins (P E), 17
Koyukuk-Chandalar region, Alaska: Maddren, 10a, 13
Koyukuk-Kobuk region, Alaska: Smith (P S), 11b
Kritosaurus: Brown (B), 10
Kunzite: Baskerville, 03
Labarge oil field, Wyo.: Schultz, 08
Labidosaurus hamatus, mounted skeleton: Broili, 08
Labrador.
Boulder accumulations: Wyman, 50b
General: Baddeley, 29; Bell (R), 84, 85c; Coleman, 18; Daly (R A), 02b; Lieber, 61, 61a; Packard (A S), 88, 91; Steinhauer, 14
Grand River region: Cary, 91
Northeastern coast: Daly (R A), 09a; Hantzsch, 09; Uhlig, 09
Historical geology.
General: Daly (R A), 02a; Lieber, 61; Packard (A S), 69
Northeastern coast: Coleman, 17c; Hind, 77
Paleontology.
Cambrian: Matthew (G F), 06b
Post-Pliocene: Dawson (J W), 60c
Petrology.
General: Wichman, 84
Physical geology.
Pan-ice work: Packard (A S), 77
Physiographic geology.
Drift phenomena: Hind, 64; Packard (A S), 65
Elevated beaches: Fuller, 07a
General: Daly (R A), 02a; Grenfell, 09; Packard (A S), 87a
Glacial movement, direction: Heilprin, 85d
Glaciation: Barton, 96; Low, 93a; Packard (A S), 67, 82; Tarr, 97f; Wright (G F), 95
Torngats: Coleman, 16d
Labradorite rocks: Cohen, 85

Laccolithic intrusion, mechanics of: Keyes, 18f
Laccoliths.
Colorado: Hills, 95a
southeastern: Gilbert, 96b
southern: Gilbert, 96d
Form: Paige, 13b
General: Daly (R A), 13b; Cross, 94b; Gilbert, 77b; Weed, 99d
Laws of intrusion: Stevens (B), 11
Mechanics of igneous intrusion: Daly (R A), 03a
Montana: Weed, 97a
Butte: Lawson, 14a
Highwood Mountains: Pirsson, 05; Weed, 01b
Judith Mountains: Weed, 98
Little Belt Mountains: Weed, 00
New Mexico: Keyes, 09d
South Dakota, Black Hills region: Darton, 09; Jaggar, 01; Harney granite: Ferguson (H G), 08
Utah, Henry Mountains: Dana (J D), 80; Gilbert, 77
Laccoliths and ore deposits: Storms, 99j
Lacoe, R. D., biography: White (D), 01d, 03a
Lacustral record of past climates: Keyes, 18
Lacustrine and fluviatile beds, criteria for distinguishing: Davis (W M), 00c
Lafayette beds, relations of: Harris, 08a
Lafayette formation: Hilgard, 92a; McGee, 91b, 92e, 94d; Salisbury, 94d; Shaw (E W), 15e, 18; Smith (E A), 92d; Upham, 94c; Alabama: Johnson (L C), 94; Mississippi basin: Salisbury, 92b; type exposures of: Berry, 11h
Lafayette period: Upham, 94g
Laflamme, J. C. K., biography: Clarke (J M), 11e
Lagomorpha: Gidley, 12a
La Grange formation: Safford, 92b
La Jolla sea caves: Winsted, 13
Lake Abitibi gold deposits, Ont: Baker (M B), 09; Miller (W G), 07
Lake Agassiz. *See* Glacial lakes.
Lake basins, ancient, Rocky Mountain region Marsh, 75
Lake basins created by wind erosion: Gilbert, 95b
Lake Champlain Valley, origin: Clarke (J M), 07f
Lake City district, Colo.: Cross, 11
Lake Erie, preglacial outlet: Spencer (J W), 08d
Lake George, physiography: Kemp, 01e
Lake Michigan glacier: Guthrie, 90
Lake of the Woods region: Lawson, 85; Schoolcraft, 55a
Lake Ojibway: Coleman, 09b
Lake Osoyoos copper deposits, Wash.: Evans (H F), 08b
Lake Pleasant quadrangle, N. Y.: Miller (W J), 16a
Lake ramparts.
Formation: Hobbs, 11a; Meigs, 80
General: Adams (John), 25; Buckley, 01a; Chipman, 28; Gilbert, 08; Lee (C A), 25; Tyrrell, 10a; Wood (J), 25
Minnesota: Reagan, 11
Nova Scotia: Brodie, 12
Salisbury, Conn.: Lee (C A), 22
Vermont: Hitchcock (C H), 60b
Lake shores, topographic features: Gilbert, 85
Lake Superior copper district. *See* Michigan.
Lake Superior highlands, origin and age: Keyes, 15d
Lake Superior region. *See also* Michigan, Minnesota, Ontario, Wisconsin.
Basic massive rocks: Bayley, 93a
Geology: Bayfield, 29; Blandy, 73; Koch (F K L), 51
Physical geography: Martin (L), 11
Pleistocene geology: Martin (L), 11a
Stratigraphy: Irving, 88; Van Hise, 91a, 11
Taxonomy: Winchell (N H), 95p
Lake Valley silver deposits, N. Mex.: Keyes, 08
Lake Wendigokan region, Ont.: Moore (E S), 09c
Lakes. *See also* Glacial lakes.
Basins of lakes, origin: Upham, 96p
California, Blue Lakes: Holway, 07; desert dry lakes: Bailey (G E), 04
Classification: Davis, 87a
Coahuila basin: Powell, 91c
Colorado, alkali lakes of San Luis Valley: Fleck, 05
Crater Lake, Oreg.: Diller, 96c, 97, 11d; Patton, 02
Ephemeral lakes, arid regions: Keyes, 03b
Extra-morainic lakes: Lewis (H C), 87
Florida: Sellards, 10a, 14, 14e
Formation: Russell, 76; by ice action: Belt, 65
General: Brigham, 97a; Reid (C), 92; Scott (W B), 97c; Wallace (S J), 71
Glacial lakes, formation: Heydon, 99a
Great Basin region: Cope, 83m; Gale, 14; Keyes, 18; Russell, 84b; origin: Keyes, 18b
Great Lakes, origin: Bell (R), 99a; Spencer (J W), 96a; and structure: Newberry, 74u
Great Salt Lake: Gilbert, 78; Talmage, 00, 01b; ancient outlet: Packard (A S), 76a
Iceberg Lake, Glacier National Park: Freeman (O W), 16a
Idaho, Cœur d'Alene: Hershey, 12
Indiana: Dryer, 07
Maxinkuckee: Thompson (W H), 86a
morainic lakes: Dryer, 97
northern: Blatchley (W S), 01a; Levette, 76
Tippecanoe basin: Scott (W), 16
Iowa: White (C A), 68a; Wall lake: Wilder, 00a
Lake Chelan: Gannett, 98a, 05
Lake Erie, history: Spencer (J W), 94d
preglacial origin: Claypole, 82
shore-line studies: Wilson (A W G), 08
Lake George: Kemp, 01e
Lake Huron: Spencer (J W), 91c
Lake Michigan, former outlet: Davis (W M), 94c
Lake Ontario: Spencer (J W), 90b
preglacial origin: Claypole, 82
shore-line studies: Wilson (A W G), 08
Lake Superior, geological history: Bell (R), 99a; outlines: Agassiz (L), 49b
Lake Tahoe: Louderback, 11
Lake Temiscouata, Quebec: Bailey (L W), 86b
Marl lake: Davis (C A), 00a
Massachusetts, lakes enclosed by modified drift: Upham, 91f
Minnesota: Hall (R W), 93; Martin Co.: Upham, 84e
Mono: Russell, 89
Montana, Cliff Lake: Mansfield, 11
Morainic lakes: Dryer, 07

Lakes—Continued.
Nevada: Russell, 95a; Pyramid Lake: Fairbanks, 01a
New Mexico, Estancia Valley: Meinzer, 11
New York: Spencer (J W), 12a
Finger Lakes: Brigham (A P), 93
Jamesville: Quereau, 98
Thousand Islands region: Cushing, 10a
western: Fairchild, 02
North America: Kinley, 87; Russell, 95
North Dakota, Devils-Stump lake region: Simpson (H E), 12
Ontario, Temagami-Temiskaming district: Pirsson, 10a
Oregon, Crater Lake: Diller, 96c, 97, 12; Dutton, 86
southern: Russell, 84
Origin: Whitney, 80a
Outlets, multiple: Grant (U S), 97; Watson, 97b
Pennsylvania, Susquehanna Co.: Wilson (J H), 14
Playa: Russell, 83a
Rocky Mountains, Alberta: Wilcox, 99
Salt lakes, origin: Rogers (H D), 50b
Sink-hole lakes in Florida, origin: Sellards, 06
Texas, Hardin Co., Sour Lake: Rössler, 76c
Utah, Uinta Mountains: Atwood, 08
Washington, Lake Chelan: Fairbanks, 02
Wisconsin: Birge, 14
Devil's Lake: Trowbridge, 17
southeastern: Fenneman, 02
Zuñi salt lake, N. Mex.: Darton, 05h
Lakes, extinct. *See also* Glacial lakes.
Arizona, Lake Quiburis: Blake, 02e
Black Hills, Tertiary: Darton, 99e
Colorado, southern: Stevenson, 75
Colorado Desert: Blake (W P), 54
General: Scott (W B), 97c
Great Basin region: Gilbert, 85a; Newberry, 71d
Illinois, southern: Shaw (E W), 15
Lake Bonneville: Davis (W M), 83g; Gilbert, 90; Talmage, 00, 02
age: Keyes, 18
orographic origin: Keyes, 17
outlet: Gilbert, 80
Lake Cheyenne: Todd, 89a
Lake Lahontan, Nev.: Russell, 83, 85
age, mammalian evidence: Merriam, 18
geological history: Gale, 15; Russell, 83
Mississippi basin, Quaternary lakes: Salisbury, 11a; Shaw (E W), 11c
Nevada: Russell, 95a
Western States: Newberry, 70d
Wisconsin: Knapp (J G), 72
Lakes, glacial. *See* Glacial lakes.
Lambdotherium: Osborn, 97a, 13b
Lamellibranchiata. *See* Pelecypoda.
Laminated clays, interpretation: Berkey, 05
Lancaster quadrangle, Wis.-Iowa (folio no. 145): Grant (U S), 07
Lance formation: Knowlton, 11a; Stanton, 10a; age: Brown (B), 14; Knowlton, 14a; Stanton, 14
Lance Creek beds, Wyo.: Hatcher, 03b; Hay (O P), 10a
Land bridge between northern Europe and North America: Scharff, 09, 09a
Land classification: Heroy, 13; Smith (G O), 13
Lander coal field, Wyo.: Woodruff, 07
Lander district, Nev.: Martin (A H), 10e
Lander oil field, Wyo.: Woodruff, 11
Landslides.
Accompanied by buckling: Van Horn (F R), 10
Alberta, Frank: Ashworth, 05; Blakemore, 03; Brewer (W M), 03c; Burling, 09; Daly (R A), 12c; Dowlen, 03; Green (R), 03; McConnell, 04a; Smith (F B), 03
California: Lawson, 08; earth-flows: Anderson (R), 07
Colorado, Cimarron: Cross, 87
Gunnison Co.: Cross, 86c
Platoro-Summitville district: Patton, 18
Rico Mountains: Cross, 00, 00a, 05a
San Juan Mountains: Atwood, 18; Howe, 09
Slumgullion mud flow: Cross, 09b
Telluride region: Cross, 96c, 99
General: Hovey, 14a; Howe, 13; Mitchell, 10
Idaho, Thunder Mountain: Baumgarten, 10
In unconsolidated sediments: Newland, 16a
Maine, Portland region: Bouvé, 57; Hitchcock (C H), 74g; Jackson, 57a; Morse, 69
Massachusetts, Mount Greylock and Briggsville: Cleland, 02
Montana: Henton, 07
New Hampshire, Mount Lafayette: Hitchcock (E), 52
Passaconaway: Perkins (G H), 70
White Mountains: Hitchcock (C H), 85b, c
New Mexico, Chaco Canyon: Dodge (R E), 02
New York: Coxsackie: Dwight, 66a
Hudson clays: Newland, 09a
Hudson Valley: Newland, 16a
North Carolina: Holmes (J S), 17
Ohio: Hubbard (G D), 08b; near Cleveland: Van Horn (F R), 09
Ontario, Brantford: Spencer (J W), 85, 87a
Panama Canal: Branner, 16b; Cornish, 13a; Goethals, 16; MacDonald (D F), 12c, d, e, 13e, 15, 16, 16a; Miller (B L), 17a; Van Hise, 16; mechanics: Becker, 16
Quebec, Blanche River: Chalmers, 99
Lievre River: Barlow, 05a; Ells, 04e
Montreal region: Logan, 46b
Notre-Dame de la Salette: Ells, 08b
Portneuf Co.: Dawson (G M), 00b
St. Alban: Laflamme, 95, 00
Ste. Anne: Laflamme, 98
St. Lawrence Valley: Chalmers, 00
Vincennes: Laflamme, 00a
Virginia, Mount Vernon: Darton, 15c
Washington, Cascade Mountains: Russell, 00; Mount Stuart quadrangle: Smith (G O), 00c
Wyoming, Gros Ventre slide: Blackwelder, 12b; Wind River Mountains, Bull Lake Creek rock slide: Branson, 17a
Langley field, Hampton quadrangle, Virginia: Stephenson, 18a
Langton, D. W., biography: Smith (E A), 10
Lansing deposit, Kans.: Shimek, 04a
Lansing skeleton. *See* Man (fossil)

Lapham, I. A., biography: Mann, 76; Winchell (N H), 94a
Lapis lazuli, California: Sur, 13
La Plata folio, Colo. (no. 60): Cross, 99a
Laramie Basin, Wyo.: Darton, 09f; Siebenthal, 06a, b, 07a
Laramie beds: Peale, 09; Stanton, 97; Veatch (A C), 07; age: Bannister, 79; Cope, 90c; Gardner (J H), 80; Marsh, 96e; Schimper, 79; Stevenson, 90b; Ward (L F), 90; relations to Puerco: Cope, 85u; stratigraphic position: Cope, 78t
Laramie flora: Ward (L F), 87; White (C A), 83p; western Canada: Dawson (J W), 86e
Laramie formation: Bowen (C F), 16; Cross, 08b, 09; Hay (O P), 03c; and Shoshone group: Cross, 09
Laramie group: Neumayr, 84; Newberry, 89b; Peale, 79b; Stevenson, 81, 81a; White (C A), 78b, 83m, p, 88b
Laramie Mollusca: White (C A), 86a
Laramie region, Wyo.: Blackwelder, 09a
Laramie Peak copper district, Wyo.: Beeler, 04a
Laramie-Sherman folio, Wyo. (no. 173): Darton, 10c
Lardeau district, B. C.: Brock, 04b, 08a; Emmens, 10
Larder Lake district, Ont.: Brock, 07; Wilson (M E), 12
Lassen Peak, eruptions: Diller, 14c
Lassen Peak folio, Cal. (no. 15): Diller, 95
Latrobe folio, Pa. (no. 110): Campbell (M R), 04
Laurentia: Adams (F D), 09b
Laurentian basin, geological history: Russell, 93c
Laurentian lakes, origin: Upham, 96m
Laurentian limestones, mineralogy: Hunt, 67i; petrographical relations: Graton, 03a
Laurentian rocks, structure and origin: Adams (F D), 97c
Laurentian series: Logan, 60b
Laurentian system: Adams (F D), 83a, 95, 08a; Lane, 12e; Miller (W G), 11c; Whitney, 57
Lava and lava flows.
  Alaska, Bogosloff Island: Diller, 85c; Prince William Sound: Capps, 14a
  Aphrolith and dermolith: Jaggar, 17c
  Arizona, Fort Apache region: Reagan, 03b
    Grand Canyon: Walcott, 94
    San Franciscan field: Robinson (H H), 13
  California, recent flows: Wright (G F), 05c
    Lassen Peak region: Diller, 87b
    northern: Diller, 91
    Plumas Co.: Turner, 92a
    Sierra Nevada: Ransome, 98; Turner, 15a
    southern, Morro Hill: Waring (G A), 17a
  Central America: Marx, 68
  Classification: Shaler, 80a
  Colorado: Bailar, 08; Hills, 95a
    Bonanza district, Saguache Co.: Patton, 16
    Lay: Gale, 08
  Connecticut, Meriden: Davis (W M), 96a
  Cooling of a lava surface: Day (A L), 17b
  Elastic limit: Becker, 85c
  Ellipsoidal lavas, Glacier National Park, Mont.: Burling, 16a; Prince William Sound, Alaska: Capps, 15d
Lava and lava flows—Continued.
  General: Buttram, 14; Daly (R A), 11; Iddings, 14; Lewis (J V), 14
  Great Basin region: Spurr, 00a
  Hawaii: Brigham, 09; Brun, 13; Cohen, 80; Cross, 11a, 13, 15; Daly (R A), 11b; Dana (J D), 87e, 89b; Ferguson, 14; Goodrich, 33; Heim, 13; Jackson, 46b; Lyman (C S), 49; Lyons (A B), 96; Maxwell, 98
    Kilauea lava lake, thermal gradient: Jaggar, 17d
    Mauna Loa: Coan, 57; Kahuku flow: Wood, 16c
  Idaho: Clearman, 04; Snake River plains: Russell, 02a
  Iowa, northwestern: Beyer, 93
  Lassen Peak lava, viscous nature: Diller, 17c
  Martinique: Diller, 02d
  Massachusetts, Holyoke range: Emerson (B K), 86
  Mexico Coyoacan, lava field: Wittich (E), 10h
  Nevada, Bullfrog district: Ransome, 10c
  Newark system: Darton, 89a
  New Mexico: Dutton, 84d, 85a
  Nomenclature of metamorphic lavas: Turner, 97b
  Oregon, Cascade Mountains: Condon, 79; Smith (W D), 17
  Origin: Daly (R A), 16a; Hobbs, 12a
  Pacific region: Redway, 01; Wright (G F), 93j
  Pillow lava, origin: Lewis (J V), 14; Watchung Mountains, N. J.: Lewis (J V), 15b
  Plateau region: Reagan, 03a
  St. Vincent: Diller, 02d
  Streams, cause of turning: Niles, 84
  Tunnels: Hobbs, 14c
  Washington, southeastern: Russell, 97b
  Western States: Gilbert, 75d; LeConte, 73a
  Wyoming, Absaroka Range: Hague, 99c
Laws of jointing: Stevens (B), 13b
Lawton oil and gas field, Okla.: Wegemann, 15f
Leaching of Pleistocene drifts, Iowa: Leighton, 15
Lea, Isaac, biography: Anon, 86a
Lead. *See also names of lead-producing States.*
  Canada: Ingall, 98a
  Eastern States: Dunlop, 15
  Enrichment of ore deposits: Emmons (W H), 17
  General: Joseph, 16f; Kirchhoff, 83a; Siebenthal, 08c
  Mississippi Valley: Bain, 06, 07; Bell (W H), 44; Buckley, 07a, c; Cox (G H), 11; James (E), 27; Jenney, 94; Keyes, 02d; Phillips (J V), 54; Van Hise, 01a, 02b; Whitney, 59a; Wright (C A), 18
  Ores, classification: Fulton (C H), 16; in sandstone and shale: Lindgren, 11a
  United States: Bain, 05d; Ingalls, 08; Lindgren, 09b; Siebenthal, 16, 17, 17a; U S G S, 83
Leadhillite, crystallography of: Palache, 09a, 10a
Leadville. *See* Colorado.
Leaf-rafts: Berry, 06i
Le Claire limestone: Calvin, 96a
Le Conte, Joseph, biography: Christy, 02; Fairchild, 15; Hilgard, 06c; Lawson, 01; Le Conte, 03; Stevenson, 02a
Lectures on geology: Lyell, 42

Leeward Islands: Cleve, 71
Leidy, Joseph, biography: Brooks (W K), 07; Chapman, 07; Frazer, 02; Minot, 13; Osborn, 13d; Ruschenberger, 92
Leidyosuchus: Lambe, 07
Leidyos chus sternbergi, Ceratops beds, Wyo.: Gilmore, 10
Leipsigate district, N. S.: Moore (P H), 09
Lemuroidea, classification and phylogeny: Gregory (W K), 15b
Leona rhyolite, Cal.: Clark (C W) 17
Lepadidae, derivation: Clarke (J M), 18e
Lepadocystis clintonensis: Parks, 10a
Lepidostrobus: Coulter, 11; Tilton, 12
Leptaenisca: Beecher, 90b
Leptarctus: Wortman, 94a
Leptauchenia decora, restored skeleton: Sinclair, 10a
Leptoceratops, Alberta: Brown (B), 14d
Leptomeryx: Scott (W B), 91c
LeRoy, O. E., biography: Schofield, 18
Lesley, J. P., biography: Ames, 09; Chance, 06; Davis (W M), 15e; Frazer, 03; Halberstadt, 03; Lyman, 03a; Stevenson, 03a, 04a
Lesquereux, Leo, biography: Lesley, 90c, 95; Orton, 90b
Letchworth Park: Grabau, 07j
Leucite Hills, Wyo.: Kemp, 97a, 03
Leurospondylus: Brown (B), 13d
Leverett, Frank, biography: Keyes, 00j
Lewis, H. C., biography: Upham, 88b, 89e; Woodward (H), 88
Lewiston coal field, Mont.: Calvert, 09, 09a
Lichenaria: Sardeson, 99b
Life, origin of: Chamberlin (T C), 08
Lighthouse granite, Conn.: Ward (F), 09
Lignilites: March, 68b
Lignite. *See also* Coal.
  Burning *in situ:* White (C A), 83o
  Constitution and genesis: Thiessen, 13
  Formation: Lesquereux, 73, 74c
  General: Dawson (G M), 74a; Nystrom, 08
  Great Plains region: Hayden, 66c, 69c
  Hudson Bay region: Bell (R), 96b
  Northwest: Pumpelly, 86a
  United States: Holmes (J A), 11
  Western States: Eilers, 73; Newberry, 74i
Lignite beds and underclays: Hilgard, 74
Lignitic formation, Rocky Mountains, age: Lesquereux, 73b, 74e, 76c; Meek, 74c; Stevenson, 75c
Lignitic group: Hayden, 74a, 76
Lillooet mining division, B. C.: Camsell, 12a
Limestone (general).
  Algal agency in formation: Walcott, 14
  Classification: Grabau, 03a
  Crystalline: Hunt, 54b
  Evolution: Daly (R A), 09; Steidtman, 11
  Formation: Dana (J D), 52c, 53c; Horsford, 52; Jackson, 54a
  General: Burnham, 83; Culin, 17; Emmons (E), 47; Hopkins (T C), 93; Hunt, 54b; Smith (R A), 16
  Laurentian: Ingall, 94
  Magnesia in limestone: Loughlin, 16b
Limestone (general)—Continued.
  Microscopic structure: Dawson (J W), 59d· Grimsley, 93
  Mottled limestones, origin: Van Tuyl, 16c
  Occurrence: Stone (R W), 13a
  Origin: Dale, 14; Daly (R A), 16a; Emmons (E), 47; Hunt, 62b; McCallie, 94
  Phosphorescent limestone: Lewis (H C), 84d
  Pre-Silurian, origin: Daly (R A), 13
  United States: Burchard, 14
Limestone solution on bottom of Lake Ontario· Kindle, 15c
Limnohyops: Earle, 92
Limnoscelis: Williston, 12a
Linear force of growing crystals: Becker, 16a
Lingulepis: Walcott, 97b
Lithia minerals.
  California: Aubury, 06
  General: Hess, 10d, 11; Pratt, 02a; Schaller, 17c
  South Dakota, Black Hills: Anderson (A A), 12; Ziegler, 13a
Lithogenesis of sediments: Grabau, 17b; Van Tuyl, 16h
Lithographic stone.
  Iowa, Mitchell Co.: Hoen, 03
  Kentucky, eastern: Ulrich, 02a
  United States: U S G S, 83
Lithological nomenclature: Chamberlin (T C), 82a
Lithology (general). *See also* Petrology.
  Classification of rocks: Grabau, 03e
  Bayley, 15; Dana (J D), 78b; Stockbridge, 88
  Manual: Williams (E H), 86
Lithophysae: Iddings, 88
Lithothamnieae, Panama Canal Zone: Howe, 18
Little Belt Mountains folio, Mont. (no. 56): Weed, 99a
Little Black Mountain coal field, Va.: Fisher (C A), 09b
Little Colorado Valley: Ward (L F), 01
Little Lake district, Mich.: Allen (R C), 14
Little Powder River coal field, Campbell Co., Wyo.: Davis (J A), 12
Little River group: Matthew (G F), 10a–c; flora: Matthew (G F), 94e, 06, 10b
Little Rocky Mountains, Mont.: Emmons (W H), 08b
Little Sequatchie coal field, Tenn.: Killebrew, 76a
Little Sheep Mountain coal field: Rogers (G S), 13
Little Snake River coal field, Wyo.: Ball (M W), 09, 10
Littoral physiographic features: Vaughan, 16c
Livermore Valley, Cal.: Branner, 12a, b; Lawson, 12g
Livingston coal field, Mont.: Calvert, 12a
Livingston folio, Mont. (no. 1): Iddings, 94
Livingston formation, Mont.: Stone (R W), 10
Llano-Burnet region, Tex.: Paige, 11, 12
Llano Estacado, northern: Baker (C L), 15
Lockatong formation: Hawkins, 14
Locke, John, biography: Winchell (N H), 94d
Locus of vadose ore deposition: Keyes, 09g
Loess.
  Analysis: Knight (N), 02
  Arkansas: Salisbury, 91a; Crowley's Ridge: Shimek, 16
  Bibliography: Cable, 16

Loess—Continued.
Characteristics: Chamberlin (T C), 91; Gow, 13; Pumpelly, 79; Sardeson, 99a; and age: Leighton (M M), 17b
Eolian loess: Todd, 18b
Eolian origin: Keyes, 98h; Shimek, 11b; Udden, 97
Fossils in loess: Witter, 79b; distribution: Shimek, 99
Fresh-water shells: Shimek, 04e
General: Call, 82; Chamberlin (T C), 90; Hay (O P), 14; Hicks, 90a; McGee, 83d; Reagan, 08a; Sardeson, 98b; Shaw (E W), 14a; Shimek, 04, 12c; Todd, 98b; Tomlinson, 18; Winchell (N H), 03a
Illinois: Holmes (N), 68
Canton quadrangle: Savage, 17
northwestern: Carman, 09
St. Louis area: Fenneman, 09
western: Leverett, 96c
Iowa: Shimek, 90, 04b
Burlington: Keyes, 88g
Des Moines, Capitol Hill, Pleistocene: Lees, 16a
eastern: Carman, 09; McGee, 84
Muscatine Co.: Witter, 79a
northeastern: McGee, 91
southeastern: Leverett, 96c
southwestern: Willcox, 04
Louisiana: Emerson (F V), 18
Marl-loess, Wabash Valley: Fuller, 03e
Minnesota, eastern: Hall (C W), 99a
Mississippi Valley: Chamberlin (T C), 91; Hershey, 97g; Hilgard, 79a, b; Shimek, 08a; Todd, 97a
Missouri: Holmes (N), 68; Todd, 96a; St. Joseph: Owen (L A), 04
Missouri River region: Todd, 79; origin: Todd, 06a
Missouri Valley: Wright (G F), 03d, 04
Mollusca in loess: Owen (L A), 05; Shimek, 98
Montana: Shaler, 99b
Origin: Agassiz (L), 67; Broadhead, 79, 04a; Campbell (J T), 89; Carman, 09; Chamberlin (T C), 97b; Child, 80; Cope, 82zd; Free, 11; Hilgard, 79a, b; Keyes, 12; Newberry, 88e; Owen (L A), 01, 05; Pumpelly, 79; Savage, 16c, 17; Shaw (E W), 14a; Shimek, 96, 98, 04c, 07, 08c, 10; Todd, 79, 97b, 98b; Trowbridge, 16; Udden, 97, 97a, 98; Wright (G F), 05; and distribution: Leverett, 04c
Indiana, southwestern: Shaw (E W), 15b
Missouri upland: Hershey, 00a
Shearing planes, horizontal: Udden, 02a
Slopes: Hilgard, 84f
Types in Mississippi Valley: Shimek, 16a
Lodes, veins, and beds, irregularities: Kohler, 87
Loelaps, skull: Cope, 92c
Logan, W. E., biography: Bell (R), 08; Harrington, 76a, 83
London folio, Ky. (no. 47): Campbell (M R), 98a
Long Island, N. Y.: Crosby, 08; Veatch (A C), 06c; watercourses: Lewis (E), 77, 77a
Long Lake gold mine, Sudbury district, Ont.: Baker (M B), 17
Long Lake quadrangle, N. Y.: Cushing, 07
Lonsdale, E. H., biography: Keyes, 98d
Loon Creek district, Idaho: Umpleby, 13a
Lopolith: Grout, 18a
Lorandite from the Rambler mine, Wyo.: Rogers (A F), 12b
Lordsburg district, N. Mex.: Fry (E D), 10; Jones (F A), 07
Los Angeles oil district, Cal.: Eldridge, 07
Lost rivers: Harrington (M W), 85
Lost Packer lode, Idaho: Jennings, 06
Lost Spring coal field, Converse Co., Wyo.: Winchester, 12
Loudon folio, Tenn. (no. 25): Keith, 96
Loughridge, R. H., biography: Smith (E A), 18
Louisiana.
Blue clay of Mississippi River: Little, 82
Catahoula Parish: Kilpatrick, 52
Delta: Hilgard, 71
General: Carpenter (W M), 39; Forshey, 52; Nutt, 32a; Peck, 51; Robertson (J B), 67; Thomassay, 60
Jennings sheet, cartography: Harris (G D), 07a,
New Orleans: Dowler, 51
Red River raft: Bringier, 21
Red River raft region: Collins (H C), 73
Salines as geologic chronometer: Lachmann, 12
Soil geology: Hilgard, 84c
Surveys: Harris, 99a
Economic geology.
Belle Isle: Lucas (A F), 17
Caddo oil and gas field: Hopper, 11; Matson, 16b
Cement materials: Eckel, 13
Clay: Clendenin, 98; Matson, 17; Ries, 99b
Dome theory: Lucas (A F), 12a
Eastern La.: Clendenin, 96
General: De Bow, 52; Harris, 99a; Hopkins (F V), 70; Jones (J), 76; Robertson (J B) 67
Iron, northern La.: Burchard, 15a; Johnson (L C), 88
Loess deposits: Emerson (F V), 18
Mounds of oil fields: Hager, 04
natural gas: Harris, 10
Caddo field: Hopper, 11; Matson, 16b
De Soto-Red River field: Matson, 17a
northern La.: Bates, 18a
Northern La.: Lerch, 92, 93
Northwestern La.: Harris, 09b
Oil and gas: Harris, 10; in northwestern La: Harris, 09b
Oil concentration about salt domes: Harris, 12
Oil fields: Wooton, 12a; Gulf Coastal Plain: Fenneman, 06a; Matteson, 18
Petite Anse: Thomassy, 63
Petroleum: Deussen, 18; Fenneman, 06a; Gardner (J H), 17; Harris, 02c, 10, 12; Lucas (A F), 12; Wooton, 12a
Caddo field: Hopper, 11; Matson, 16b
Coastal Plain: Fenneman, 05a, d; Hayes, 03a, h
De Soto-Red River field: Matson, 17a
northern La.: Bates, 18a
northwestern La.: Harris, 09b
Red River field: Bates, 18
southwestern La.: Fishback, 02
Petroliferous mounds, origin: Chautard, 15

Louisiana—Continued.
Economic geology—Continued.
Rock salt: Harris, 08d, 09; Lucas (A F), 00; New Iberia: Owen (R), 66
Salines: Hilgard, 83
northern La.: Veatch (A C), 02
origin: Norton, 15
Salt: Harris, 08, 08b, 09; Lucas (A F), 12; Wooton, 12; Hilgard, 69b
Avery Island: Romeyn, 00; and Jefferson Island: Lucas (A F), 96
Five Islands: Veatch (A C), 99
northern La.: Veatch (A C), 02
Petit Anse Island: American Bur. Mines, 67; Bolton, 88; Hilgard, 69a, 72; Pomeroy, 88
Salt domes, intrusive origin: Rogers (G S), 18a; structure: Lucas (A F), 18
Southwestern La.: Clendenin, 96
Sulphur deposits: Baldacci, 06; Burthe, 74; Pogue, 17c; Calcasieu Parish: Kerr, 02; Preussner, 88
Sulphur and sulphur oil of Coastal Plain: Lucas, 12
Historical geology.
Belle Isle: Lucas (A F), 17
Borings: Deussen, 18
Lake Borgne: Forshey, 75; Hilgard, 78
New Orleans: Edwards (A M), 70d; Hilgard, 70a
Caddo oil and gas field: Matson, 16b
Citronelle formation: Matson, 16
Coastal region: Kennedy, 17
De Soto-Red River oil field: Bates, 18; Matson, 17a
Eastern La.: Clendenin, 96
Five Islands: Veatch, 99
General: Dana (J D), 72e; Harris, 99a, 02b; Hilgard, 69b, 70, 72a, 73; Hopkins (F V), 69, 71, 72; Matson, 17; Stubbs, 95; Thomassay, 60; Veatch (A C), 05
Gulf Coastal Plain: Hayes, 03a
Jackson stage: Casey, 02
Jennings oil field: Harris, 02c
Lafayette beds: Harris, 08a; McGee, 08a
Loess deposits: Emerson (F V), 18
Lower La.: Hilgard, 69a, 72
Mississippi delta: Hilgard, 70
Mississippi embayment: Harris, 02a
Mississippi River: Little, 83
Mississippi River region: Clendenin, 97
Natchitoches area: Harris, 99b
Northern La.: Lerch, 92, 93; Veatch (A C), 05a, 06e, g
Northwestern La.: Johnson (L C), 88; Vaughan, 95, 96
Oligocene: Maury, 02
Ouachita region: Veatch (A C), 02b
Petite Anse: Thomassy, 63
Port Hudson: Carpenter (W M), 39a
Red River, Crichton oil field: Bates, 18
Sabine River region: Veatch (A C), 02a
Salines, north La.: Veatch (A C), 02
Salt domes: Harris, 08, 08c
Shreveport area: Veatch (A C), 99
Southern La.: Harris, 04a, 05
Southwestern La.: Clendenin, 96
Tertiary: Dumble, 02d; Heilprin, 84a; St. Maurice formation: Harris, 10a
Louisiana—Continued.
Historical geology—Continued.
Tertiary correlation: Vaughan, 18d
Winfield area: Harris (G D), 07
Mineralogy.
General: De Bow, 52
Mercury in alluvium: Wilkinson, 85
Paleontology.
Basilosaurus: Harlan, 34a
Borings, Lake Borgne: Hilgard, 78
Catahoula sandstone flora: Berry, 16e
Cetacean: Riviere, 37
Cretaceous: Harris, 99c
Eocene: Harris, 99c
Fulgur, genesis: Maury, 09
Goniopteris claiborniana, Yegua formation: Berry, 17b
Mammalia, New Iberia: Leidy, 84; Petite Anse; Cope, 95f; Leidy, 89f
Northwestern La.: Vaughan, 96
Palmoxylon: Knowlton, 88b
Plantae, northwestern La: Hollick, 99c
Pliocene Mollusca: Dall, 13
Pontogeneus, Eocene: Leidy, 52g
Ptereulima, Eocene, St. Maurice: Casey, 02a
Vertebrate fossils: Carpenter (W M), 38; New Iberia: Leidy, 84c
Physical geology.
Delta of Mississippi: Shaw (E W), 14b, c; Thomassy, 60b
Intraformational conglomerate and breccia, Shreveport: Emerson (F V), 16
Mud lumps, Mississippi delta: Hilgard, 70c, 71; Shaw (E W), 13, 14; Simons, 82
Nita crevasse: Johnson (L C), 91
Red River, Crichton oil field: Bates, 18
Sand waves: Hider, 83
Physiographic geology.
Coastal region: Kennedy, 17; Sutherland, 08
Eastern La.: Clendenin, 96
General: Hilgard, 84c
Great Raft: Veatch (A C), 99
Mississippi delta: Shaw (E W), 14c
Mississippi River region: Clendenin, 97
Natural mounds, origin: Veatch (A C), 05b
Northern La.: Davis (W M), 07; Lerch, 92, 93
Ouachita region: Veatch (A C), 02b
Prairie mounds: Hilgard, 05
Sabine River region: Veatch (A C), 02a
Shreveport area; Veatch (A C), 99
Southwestern La.: Clendenin, 96
Underground water.
Artesian water: Harris, 02b
General: Harris, 02b; Veatch (A C), 05
Northern La.: Veatch (A C), 05a, 06e, g
Southern La.: Fuller, 04a; Harris, 04a, 05
Loup rivers: Hicks, 92a
Loup Fork group: Sternberg, 82
Lower Helderberg formation: Hall, 74b
Lower Silurian. *See* Ordovician.
Loxolophodon: Cope, 73zn; Osborn, 79, 81
Lucas, A. F., biography: McBeth (R S), 18
Lunar craters: Hayes (E), 03; formation: Gilbert, 93c
Lundy beach: Spencer (J W), 94d
Luray copper deposits, Va.: Phalen, 06a
Lykins fauna: Girty, 12

Lymnaea: Baker (F C), 09
Lyon Mountain magnetite ores, N. Y.: Newland, 06c
Lysorophidae: Moodie, 09
Lysorophus: Case, 02a, 08; Huene, 13b; Williston, 08c
McAlester coal field, Okla.: Brown (G M), 13
McCalley, Henry, biography: Smith (E A), 05c, 06
McDonald deep well, Pa.: White (I C), 13a
Macelognatha: Marsh, 84a
Macfarlane, James, biography: White (I C), 91a
Machine-made line drawings: Daly (R A), 05c
Mackay copper deposits, Idaho: Umpleby, 14b
Mackenzie.
  Coppermine country: Tyrrell, 12
  Peel River region: Camsell, 06, 06b
McKinley Lake district, Alaska: Chapin, 13
McKittrick-Sunset oil region, Cal.: Arnold, 10a
Maclure, William, biography: Morton, 41, 44
Macmillan River, Yukon district: McConnell, 03
McMinnville folio, Tenn. (no. 22): Hayes, 95c
McPherson Equus beds, Kans.: Haworth, 97b
Macropetalichthys: Eastman, 97d
Madill oil pool, Okla.: Taff, 09c
Magdalen Islands: Baddeley, 33; Clarke (J M), 11b; Richardson (J), 81; carbonic fauna: Beede, 11
Magdalena district, N. Mex.: Argall, 08a; Statz, 12c; Tuttle, 12
Magmas and magmatic differentiation. *See also* Intrusions; Laccoliths; Lavas.
  Abyssal igneous injection: Daly (R A), 06b
  Acidic magmas: Stevens (B), 04b
  Adirondack region: Miller (W J), 14b, 18b
  Alkaline rocks, genesis: Daly (R A), 10a, 18
  Anorthite-forsterite-silica system: Andersen, 15
  Anorthosites, origin: Bowen (N L), 17a
  Arizona, Silverbell: Stewart (C A), 13
  Assimilation: Bascom, 15a
  Auvergnose rocks, size of grain: Lane, 06a
  British Columbia, Franklin mining camp, West Kootenay: Drysdale, 15
  Black Hills, granite intrusion: Paige, 14c
  Connecticut, Litchfield sulphide-bearing rocks: Howe (E), 15
  Convection: Grout, 18c
  Cordillera, forty-ninth parallel: Daly (R A), 13
  Corundum, formation: Pratt, 99a
  Crystallization, in differentiation: Bowen (N L), 15a, c
    in igneous rocks: Hague, 85
  Differentiation, causes: Bäckström, 93
    in intercrustal magmatic basins: Harker, 16
    of a basaltic magma: Fenner, 10
    order of: Bowen (N L), 12b; Ziegler, 13
  Diffusion in silicate melts: Bowen (N L), 16
  Dikes: Kemp, 07g
  Duluth rocks: Grout, 18e
  Formation: Wilson (E B), 12
  Fractional crystallization: Harker, 13
  Gases, magmatic: Day (A L), 13a; Meunier, 14
  General: Becker, 97a, b; Daly (R A), 13d, 14, 15b; Harker, 13; Hunt, 58a, 78b; Iddings, 96a, 14, 14a; Keyes, 02g; Lane, 08i; Loughlin, 16a; Stevens (B), 03a, 12b; Walker (T L), 98; Winchell (N H), 98c
  Grain in igneous rocks, variation: Queneau, 02
Magmas and magmatic differentiation—Contd.
  Granitic dikes: Lane, 08b
  Granitization, regional: Sederholm, 13a
  Gravitational assemblage in granite: Gilbert, 06b
  Gravitative adjustment in magmas: Daly (R A), 06
  Harney Peak region: Ziegler, 14a
  Hawaii: Daly (R A), 11b
  Igneous intrusion, methods: Becker, 07; Cross, 07c; Day (A L), 07a; Lawson, 07; Lindgren, 07c; Smith (G O), 07c; Wright (F E), 07b
  Igneous rocks, evolution stages: Bowen (N L), 15b
  Kilauea, cyclical variation in eruption: Wood (H O), 17b
  Kilauea lava lake, thermal gradient: Jaggar, 17d
  Lake Superior region: Lane, 99c
  Lava maculæ: Hobbs, 13
  Laws of igneous emanation pressure: Stevens (B), 12a
  Lime-alumina-silica system: Rankin, 16
  Liquefaction of rocks: Hunt, 70g
  Magmatic emanations: Lincoln, 07
  Magmatic gases: Day (A L), 13a; Meunier, 14
  Magmatic waters and volcanic action: Hixon, 08c
  Marysville district: Barrell, 07
  Mechanics of intrusion: Daly (R A), 03, 03a; Paige, 16a
  Mexico: Philippi, 07
  Molten magma: Clarke (F W), 08
  Montana, Boulder batholith: Billingsley, 15
    Highwood Mountains: Johnston-Lavis, 96
  New Jersey, Highlands: Fenner, 14
  Occlusions of igneous rock: Julien, 06
  Okanagan composite batholith: Daly (R A), 06a
  Ore genesis: Singewald, 17b; Stevens (B), 04
  Ore segregation: Kemp, 03f; Tolman, 16
  Ore shoots and magmatic differentiation: Pope, 11
  Origin of augite andesite: Daly (R A), 08
  Palisade diabase, intrusion temperature: Sosman, 13
  Pegmatites of Duluth gabbro: Grout, 18
  Phase rule and igneous magmas: Read, 05
  Pigeon Point, Minn.: Daly (R A), 17b
  Pressure in formation of rocks and minerals: Johnston (J), 15
  Primary and secondary magmas: Stevenson (R), 03
  Quartz veins of Silver Peak, Nev.: Hastings, 06
  Resorption phenomena in igneous rocks: Fenner, 10c
  Rock segregation and ore deposition: Stevens (B), 03a
  Segregation under action of gravity: Day (A L), 16
  Silicate liquids, differentiation: Bowen (N L), 15
  Solidification of alloys and magmas: Aston, 09
  Triassic basalt, Cape d'Or, Nova Scotia: Powers, 16a
  Variability in rock magma: Turner, 02c

Magmas and magmatic differentiation—Contd.
Varying degrees of superfusion, influence on magmatic differentiation: Lane, 06b
Vermont, Ascutney Mountain: Daly (R A), 03; Cuttingsville: Eggleston, 18
Volcanic action, nature: Daly (R A), 11a
Water as a magmatic constituent: Morey, 16
Western Nevada: Spurr, 05d
Magmatic sulphide ores: Tolman, 16
Magnesian rocks, origin: Hunt, 57g
Magnesian series of Northwest: Hall (C W), 95, 05a
Magnesite.
Arizona: Culin, 16
British Columbia, Bridge River district: Drysdale, 17a: Pacific Great Eastern Railway: Camsell, 18b
California: Aubury, 06; Hess, 06a, 08f; Yale, 13, 16a; Bissell: Palmer (L A), 16c
Canada: Fréchette, 17; Malcolm, 18
General: Culin, 16; Gale, 12c; Hamilton, 18; Morganroth, 14; Spinks, 04; Yale, 04a, 13, 16a, 17
Nova Scotia, Inverness Co.: Hayes (A O), 17
Origin and geochemistry: Dolbear, 17
Quebec, Grenville district: Fréchette, 11; Wilson (M E), 17, 17a, c
United States: Gale, 12c; Hess, 16; Yale, 13f
Washington: Stone (R W), 18, 18a; Valley: Jenkins, 18a
Magnetic disturbances and the genesis of petroleum: Becker, 09
Magnetic phenomena around deep borings: Lane, 04a
Magnetic rocks: Harris, 09a; Arizona and California: Hanks, 90
Magnetic surveys of magnetite deposits of Duluth gabbro: Broderick, 18
Magnetism of minerals and rocks: Smock, 76
New Jersey, franklinite vein: Farrington, 52
Magnetite. *See* Iron.
Magothy flora: Berry, 07f, 15a
Magothy formation on Atlantic islands: Bibbins, 10, 10a; Maryland: Darton, 93b
Maine.
Androscoggin Co.: Merrill (G D), 91
Aroostook River region: Holmes (E), 39
Bibliography: Babb, 13
Blazing beach, Kittery Point: Penhallow, 05c
Boulder with Devonian fossils: Jackson, 61a; Rogers (W B), 61d
Brunswick and Topsham: Carmichael, 78
Fish River lakes: Packard (A S), 61
General: Emmons (E), 36; Holmes (E), 61b; Jackson, 38b; Pressey, 02a
Geological surveys, history: Bayley, 90; reports: Me St S Comm, 07
Isles of Shoals: Hovey (H C), 95, 95a
Kennebec River basin, geology: Smith (G O), 07f
Moosehead Lake region: Houghton (J C), 61
Mount Desert Island: Morse (E S), 14
Mount Katahdin: Bailey (J W), 37
Penobscot River basin: Bastin, 12a
Economic geology.
Building stone: Merrill (G P), 83c; Shaler, 84a; microscopic characters: Merrill (G P), 82
Cement materials: Eckel, 13
Maine—Continued.
Economic geology—Continued.
Clays, Penobscot Bay region: Bastin, 06b; Portland region: Katz, 13a
copper: Emmons (W H), 10a; Weed, 11
Blue Hill deposits: Emmons (W H), 09
Deer Isle mine: Emmons (W H), 09
Eastport quadrangle: Bastin, 14
Feldspar deposits: Bastin, 07, 10, 11; Watts (A S), 16
Gem deposits: Bastin, 11
General: Burr (F F), 17; Hitchcock (C H), 61; Jackson, 37, 37a, 38, 38a, 39
Gold, Hancock Co.: Wadsworth, 81a
Granites: Dale, 07; Smith (G O), 07a; Villarello, 09a
North Jay: Wadsworth, 77a
Penobscot Bay quadrangle: Smith (G O), 05b, 07d
Rockland quadrangle: Bastin, 08a
Graphite, occurrence: Smith (G O), 06, 06a
Infusorial deposit, Newfield: Jackson, 41b
Iron: Benton, 86a; Knox Co.: Bastin, 06a
Lead; Emmons (W H), 10a
Mica: Bastin, 11
Mineral prospect: Smith (G O), 07b
Mineral resources: Lee (L A), 05
Molybdenum deposits: Hess, 08b; Smith (G O), 05a; Tunk Pond: Hills (B W), 09
Peat deposits: Bastin, 08a, 09a; Livermore quadrangle: Burr (F F), 17
Penobscot Bay quadrangle: Smith (G O), 07d
Pyrrhotite, central Me.: Bastin, 17b
Quartz: Bastin, 07; Smith (G O), 04a
Rockland quadrangle: Bastin, 08a
Silver: Emmons (W H), 10a
Slate: Dale, 06c; new variety: Dale, 06b
Sullivan district: Kempton, 79
Tin, Winslow: Hunt, 73b; Jackson, 69, 69a
Tourmaline deposits: Wade, 09
Zinc: Emmons (W H), 10a
Historical geology.
Allagash section, Penobscot to St. Lawrence River: Hodge (J T), 38
Ames Knob, North Haven: Willis, 03a
Androscoggin River headwaters: Huntington, 78
Aroostook Co.: Bailey (L W), 88a; Gregory (H E), 00
Auburn, rock formations: Merrill (G P), 84b
Brunswick region: Cleveland, 09
Chapman sandstone: Williams (H S), 16
Coast: Johnson (S N), 69
Cobscook Bay district: Shaler, 86
Devonian, Somerset Co.: Clarke (J M), 09a
Dikes, Kennebunkport: Kemp, 90
Eastern Me.: Bailey (L W), 90b
Eastport: Rogers (W B), 60
Eastport quadrangle: Bastin, 13c, 14
Eruptives, Androscoggin Co.: Merrill (G P), 92
Fox Islands: Smith (G O), 96, 02a
Frenchmans Bay: Crosby, 81a
General: Hitchcock (C H), 61, 62a, 68e, 85; Jackson, 37, 37a, 38, 38a, 39; Matthew, 70; True (N T), 81
Metamorphic rocks, age: Matthew, 70
Monhegan Island: Lord, 00a

Maine—Continued.
Historical geology—Continued.
Mount Desert Island: Chapman (H C), 93; Davis (W M), 81, 94e; Shaler, 89a
Mount Katahdin district: Hamlin, 81; Harvey (L H), 03
Mount Mica, Oxford Co.: Hamlin, 95
Northern Me.: Hitchcock (C H), 61a, 62
Northwestern Me.: Hitchcock (C H), 74h
Oriskany formation, Parlin Stream: Pirsson, 14
Pegmatites and associated rocks: Bastin, 11
Penobscot Bay quadrangle: Smith (G O), 07d
Perry area: Rogers (W B), 59b
Perry basin, southeastern Me.: Smith (G O), 05
Perry sandstone, age: Rogers (W B), 61c
Portland region: Hitchcock (C H), 74g; Hitchcock (E), 36b
Portland and Casco Bay quadrangles: Katz, 13
Post-Tertiary: De Laski, 66
Rockland quadrangle: Bastin, 08a
Schoodic region: Hitchcock (C H), 62
Silurian, Dennis River: Rogers (W B), 61e
northern Me.: Bailey (L W), 87a
Penobscot Bay: Dodge (W W), 92
Southern Me.: Hitchcock (C H), 62
Southwestern Me.: Katz, 17a
Volcanic series, Fox Islands: Smith (G O), 95
Mineralogy.
Allanite, Topsham: Robinson (F C), 84
Amblygonite, Hebron: Brush, 62
Andalusite, Gorham: Kunz, 84b
Apatite, Minot: Wolff, 02
Apatite crystal, Auburn: Ford (W E), 17a
Auburn, Oxford Co.: Kunz, 84a
Bertrandite, Stoneham: Kunz, 88c; Penfield, 89
Beryl, Oxford Co.: Kunz, 84e
Beryllonite, Stoneham: Dana (E S), 88a, 89a
Brunswick and Topsham: Carmichael, 78
Catalog of minerals: Harvey, 88
Childrenite, Hebron: Brush, 63b; Cooke (J P), 63
Columbite: True (N T), 82
Cookeite: Brush, 66; Paris and Hebron: Penfield, 93
Feldspar, Mount Desert: Jackson, 59k
Garnet, striated, Buckfield: Bayley, 92d
General: Bement, 88
Haddam: Martin, 01
Hamlinite, Oxford Co.: Penfield, 97c; Stoneham: Hidden, 90a
Herderite, Auburn: Ford (W E), 11
Hebron: Wells, 92
Paris: Penfield, 94
Oxford Co.: Hidden, 84
Stoneham: Dana (E S), 84b; Genth, 84
Litchfield: Clarke (F W), 86a, 87; Jackson, 45e; Whitney, 47b
Manganotantalite: Schaller, 07a
Meteorite, Andover: Kunz, 98; Ward (H A), 02a, 03a
Castine: Shepard, 48a
Searsmont: Shepard, 71a; Smith (J L), 71
Waterville: Wadsworth, 83
Mineral localities: True (N T), 69
Mount Mica, Oxford Co.: Hamlin, 95; Leidy, 72a; and Mount Apatite: Manchester, 18
Phenacite: Yeates, 90
Maine—Continued.
Mineralogy—Continued.
Pollucite, Hebron: Wells, 91
Rumford: Foote (H W), 96
Stoneham, Oxford Co.: Kunz, 84
Sundry minerals: Warren, 98
Topaz, Stoneham: Clarke (F W), 85, 86; Kunz, 84
Tourmaline: Hamlin, 73
Auburn: Hidden, 84a; Kunz, 84a;
Mount Mica: Hamlin, 95
Oxford Co.: Kunz, 86k
Paleontology.
Aroostook Co.: Clarke (J M), 00g; Williams (H S), 00
Brachiopod, new: Williams (H S), 07
Cambrian: Hitchcock (C H), 62b
Chapman sandstone fauna: Williams (H S), 16
Devonian: Clarke (J M), 07a
Plantae, Perry: Dawson (J W), 61c, g, 62a, d, 63b
Somerset Co.: Clarke (J M), 09a
Diatomaceae: Bailey (L W), 62
Eastport quadrangle, Paleozoic faunas: Williams (H S), 12b; Silurian fauna: Williams (H S), 13b
Glacial fossils: Sherman, 73
Graptolites, Penobscot Co.: Dodge (W W), 90
Mink from shell-heaps: Loomis, 11a
Mollusca, marl deposits, Aroostook Co.: Nylander, 01; Quaternary, Westbrook: Mighels, 42
Nuculites, Silurian, Washington Co.: Williams (H S), 17
Ophiuroids in glacial clay: Sayles, 09
Ordovician, Penobscot Co.: Dodge (W W), 81
Oriskany fauna, Parlin Stream: Pirsson, 14
Ostracoda, post-Tertiary: Brady, 71
Perry, Devonian: Hitchcock (C H), 62a
Perry basin, southeastern Me.: Smith (G O), 05
Pleistocene, Mount Desert Island: Blaney, 16
Pleistocene plants, marine clays: Berry, 17c
Post-Pliocene: Dawson (J W), 60c
Shells, fossil and living, in Little Mud Lake: Nylander, 09
Silurian and Devonian: Billings, 69
Silurian Mollusca, Washington Co.: Williams (H S), 12, 13a
Spirifer, Silurian, Washington Co.: Williams (H S), 16a
Starfish, post-Pliocene, Lewiston: Baker (W W), 58
Walrus, Portland: Anon, 78a
Petrology.
Anorthite and epidote, Phippsburg: Clarke (F W), 94
Aroostook Co.: Gregory (H E), 99, 00
Auburn, rock formations: Merrill (G P), 84b
Building stone, microscopic characters: Merrill (G P), 82
Dikes, Johns Bay: Bascom, 99; Portland: Lord, 98
Eleolite syenite, Litchfield: Bayley, 92
Fox Islands: Smith (G O), 96, 02a
Granite, North Jay: Wadsworth, 77a
Igneous rocks, Ogunquit: Keeley, 14
Litchfieldite: Daly (R A), 18a

Maine—Continued.
Petrology—Continued.
Monhegan Island: Lord, 00a
Mount Desert Island: Frazer, 06
Mount Katahdin district: Hamlin (C E), 81
Nodules in granite: Merrill (G P), 83a
Olivine-bearing diabase, St. George: Dickerman, 84
Pegmatites, origin of: Bastin, 10b
Pegmatites and associated rocks: Bastin, 11
Peridotite, Little Deer Island: Merrill (G P), 88a, 89b
Prowersose and other unusual rocks: Bastin, 06
Pyrrhotitic peridotite, Knox Co.: Bastin, 08
Road materials: Leighton, 08
Southern Me.: Ogilvie, 07
Spherulites, North Haven: Bayley, 95
Physical geology.
Blazing beach: Penhallow, 05
Boulders, grooved, Bethel: True (N T), 62
Changes of level: Dana (J D), 75c; Shaler, 74a
Distorted pebbles, Rangely Lake: Vose, 68b
Earthquake of 1904: Reid (H F), 11c
Fulgurite, Waterville: Bayley, 92b
Glacial erosion: Stone (G H), 82
Glacial pothole, Georgetown: Merrill (G P), 04a
Landslide, Portland: Bouvé, 57; Jackson, 57a; Morse, 69
Subsidence on coast, recent: Davis (C A), 15, 16a
Wind action: Stone (G H), 86
Physiographic geology.
Androscoggin Co., drainage: Burr, 99
Androscoggin Glacier: Stone (G H), 80a
Aroostook Co.: Bailey (L W), 88a
Coast; Johnson (S N), 69; Shaler, 75
Diluvium, divisions: Jackson, 47a
Drift deposits: Stone (G H), 80
Drumlins: Hitchcock (C H), 77b
Eastport quadrangle: Bastin, 14
Eskers: Stone (G H), 81a
Fiords: Remmers, 91
General: Holmes (E), 61a; Stone (G H), 81a
Glacial and interglacial stages: Clapp (F G) 06a
Glacial deposits, classification: Stone (G H) 90
Glacial gravels: Stone (G H), 99
Glacial period, complexity in northeastern New England: Clapp (F G), 08
Glacial potholes: Manning, 01
Glacial striae, local deflections: Stone (G H), 85
Glaciation: Agassiz, 67a; Clapp (F G), 07d; Packard (A S), 67
Mount Desert Island: Blaney, 16
Mount Katahdin: Curtis, 15c; De Laski, 72; Tarr, 00
Penobscot Bay region: De Laski, 64
southern Me.: De Laski, 62
Vinal Harbor Island: De Laski, 61
Waterville, Quaternary: Little (H P), 17a
Gulf of Maine: Lindenkohl, 83
Kame rivers: Stone (G H), 83
Kames: Stone (G H), 80, 81a
Kennebec River basin: Smith (G O), 07a
Moraines: Stone (G H), 87; Newington moraine: Katz, 17
Mount Desert Island: Davis (W M), 94e
Maine—Continued.
Physiographic geology—Continued.
Mount Katahdin district: Hamlin (C E), 81; Harvey (L H), 03
Osar gravels, coast: Stone (G H), 93
Pleistocene shore lines: Katz, 18, 18a
Underground water.
Augusta: Smith (G O), 05d
General: Bayley, 04a, 05
Mineral springs, composition: Clapp (F G), 11b
Mineral waters: Goodale, 61
Portsmouth-York region: Smith (G O), 05c
Southern Me.: Clapp (F G), 09; deep wells: Baylay, 09a
Well waters in the slates: Clapp (F G), 11; in the granites: Clapp (F G), 11a
Malaspina Glacier, Alaska: Tarr (R S), 07b
Malaspina Glacier region, Alaska: Martin (L), 09a
Malignite, Poohbah Lake, Ont.: Lawson, 96
Mammalia.
Aceratheria: Cope, 79l
Aceratherium: Osborn, 93b, 98n, 99d
Aceratherium megalodus: Cope, 73p
Achaenodon: Osborn, 83
Aelurodon, Nebraska: Barbour, 17c
Aelurodon mustelinus: Cope, 73p
Aftonian mammalian fauna: Calvin, 09b, 10, 11
Age of mastodon and other Proboscidea: Osborn, 12a
Agriochœrus: Matthew (W D), 11b; Scott (W B), 94; Wortman, 95
Alabamornis: Lucas (F A), 08
Alaska: Quackenbush, 09; Equus skull: Hay, 13a
Amblypoda: Cope, 84y; dentition: Cope, 88i; evolution: Osborn, 98e; phylogeny: Osborn, 98k
American Eocene horses: Granger, 08
Amphictis: Riggs, 98
Amphicyon: Wortman, 01; dentition: Cook (H J), 15
Anaptomorphus, Green River basin: Cope, 73j
Anatomy, mylohyoid groove: Osborn, 88b; grooves in jaws: Bensley, 02
Ancestry, arboreal: Matthew (W D), 04c
Anchisodon, White River beds: Cope, 79h
Anchitherium: Leidy, 71i; Truckee beds: Cope, 79o
Ancodon: Matthew (W D), 09a
Ancodus: Scott (W B), 95; osteology: Scott (W B), 94b
Ancylopoda: Osborn, 93d
Anoplonassa forcipata: Cope, 69h
Antelope deer, Santa Fe marls: Cope, 75r
Anthropoids: Gregory (W K), 16a, c
Antillean, affinities and origin: Matthew (W D), 18b
Aphelops, Loup Forks beds: Cope, 78z
Aplodont rodent, Tertiary, Nevada: Furlong, 10
Apternodus, skull: Matthew (W D), 10
Aquatic life, modifications of limb structure for: Osburn, 06
Archaeotherium: Leidy, 50
Arctic regions, Eschscholtz Bay: Richardson (J), 54
Arctotherium, Pleistocene, Yukon: Lambe, 11

Mammalia—Continued.
Armadillo, Bridger formation, Wyo.: Osborn, 04; Miocene, Kans.: Cope, 86u; Texas: Gidley, 02
Artiodactyl, horned, Nebraska: Lull, 17c
Artiodactyla: Cope, 84x, 88q; Marsh, 94g; Peterson, 12
bunodont: Sinclair, 14
classification and phylogeny: Cope, 88g
foot structure: Cope, 84i, 85e
Loup Fork: Cope, 78o
selenodont, Uinta beds: Scott (W B), 98b, 99
Uinta Basin, Utah: Peterson, 18
White River beds: Cope, 93d
Artionyx: Osborn, 93a, d, g
Asphalt group of fossil skeletons: Matthew (W D), 13e
Basilosaurus: Carus, 47; Gibbes, 47; Harlan, 34d, 35d, 39, 39a, 41; Koch, (A C) 45, 45a; Lucas (F A), 00b; Müller, 47; Owen (R), 39, 41; Tuomey, 47; Louisiana: Harlan, 34
Basilosaurus cetoides, restoration: Gidley, 10
Bathmodon: Cope, 72e, l, 75p, 83, 83f
Bathyopsis, Wind River uintathere: Osborn, 13c
Bats, Porto Rico: Anthony, 17a
Bears, origin: Gidley, 15a
Pliocene, Oregon: Merriam, 16b
Rancho La Brea, Cal.: Merriam, 11a
Beaver, California: Kellogg, 11
Beluga, Leda clay, Quebec: Ardley, 16
Bison: Allen (J A), 76; Hay (O P), 13b; Lucas (F A), 97, 98b, 99
California: Leidy, 67
Kansas: McClung, 05; Norton Co.: Hay (R), 85a
Klondike Creek gravels: Whiteaves, 03b
Ohio: Leidy, 52k
Syracuse, N. Y.: Underwood, 90
Vincennes, Ind.: Middleton, 00
Bison and Bos: Blake (W P), 98d
Bison antiquus: Chandler, 16a; osteology: Stewart (A), 97a
Bison crassicornis skull: Holland, 15
Bison latifrons: Smith (H P), 87
Kansas: Mudge, 77b
Nebraska: Anon, 88
skull: Osborn, 09c
Bison occidentalis: Lucas (F A), 99a; restoration of skeleton: McClung, 08a
Black Hills region: O'Harra, 10
Blastomeryx, osteology: Matthew (W D), 08d
Boar, Florida: Leidy, 86a
Bootherium cavifrons: Leidy, 54g
Bos, Missouri: Dekay, 27a; Quaternary, Arizona: Blake (W P), 98c
Bovidae: Leidy, 52; Rhoads, 98
Brachyostracon, glyptodont, Mexico: Brown (B), 12c
Brain, lowest: Cope, 77s
size in extinct animals: Marsh, 85b
size in Tertiary mammals: Marsh, 74c
Brain casts: Bruce, 83
Brontops: Marsh, 89
Brontotheridae: Marsh, 74, 76b
Brontotherium: Lull, 17d; restoration: Osborn, 14b
Mammalia—Continued.
Bunaelurus, White River beds, Colo.: Matthew: (W D), 02b
Bunodont dentition: Allen (H), 80
Bunotheria: Cope, 76d, 83j
Caenobasileus, Texas: Cope, 77j
Calamodon: Cope, 75zd
California: Leidy, 71a, 73f; Yates, 74
antelope, Rancho La Brea: Taylor (W P), 11
Chanac fauna: Merriam, 16c
mastodon: Leidy, 71h
Mohave Desert: Merriam, 11b, 15g
Potter Creek cave fauna: Sinclair, 04a
Quaternary caves: Sinclair, 05a
Rancho La Brea: Gilbert (J Z), 10; Merriam, 10a; Carnivora: Merriam (J C), 12a; Mylodon: Stock, 17a
Sierra Nevada region: Lindgren, 11a
Table Mountain: Leidy, 70t
tapir: Blake (W P), 68b
Tehachapi region: Buwalda, 16
Tejon Hills: Merriam, 15e
Camel, Pleistocene, Rancho La Brea, Cal.: Merriam (J C), 13a; Nebraska Miocene Cook (H J), 09; Peterson, 11
Camelidae: Matthew (W D), 04e, 18g; Wortman, 98
Harrison beds: Loomis, 11
lower Miocene: Loomis, 09a
Oligocene: Matthew (W D), 04a
phylogeny: Cope, 75t, 86p
Cameloid, Nebraska: Peterson, 08
Camelops: Hay (O P), 13c
Camelops kansanus: Leidy, 54e
Canidae: Cope, 75q, 79d, 83s; Wortman, 00
ancestry: Matthew (W D), 03d
Loup Fork beds: Cope, 81e
Miocene: Cope, 80r, 81m; Scott, 90c; Colorado: Matthew (W D) 02c
Oligocene: Hatcher, 02
Pliocene and Quaternary, California: Merriam, 03a
White River beds: Scott, 97a, 98a
Canis, John Day beds: Condon, 96; subdivision: Merriam, 18b
Capromeryx, Rancho La Brea, Cal.: Chandler, 16
Cariacus, Indiana: Cope, 78s
Carnivora, Eocene, Wyoming: Cope, 73z
Nebraska Miocene: Cook (H J), 09c; Peterson, 09a
origin: Scott, 88c
origin of specialized teeth: Cope, 79f
teeth: Cope, 75o
Tertiary, John Day region: Merriam, 06b
Texas: Cope, 92g
Carnivora and Rodentia: Matthew (W D), 12
Carnivora Fissipedia: Cope, 82e
Carson footprints: Davidson (G), 83
Caryoderma: Cope, 86u
Castoridae: Matthew (W D), 02d; Taylor (W P), 15
Castoroides: Claypole, 90b; Martin (H T), 13
Greenfield, Ind.: Moore (J), 00
Illinois: Le Conte (J L), 52b; Leidy, 67b
Indiana: Moore (J), 90b, 91, 93
Madison Co., N. Y.: Smith (B), 14b
Ohio: Newberry, 74r

Mammalia—Continued.
Castoroides ohioensis: Langdon, 83; Moore (J), 90a; Wyman, 46
Cat allied to Felis atrox: Merriam, 09
Catopsalis: Cope, 82s
Cave bear, California: Cope, 79q, 91g
Cave mammals: Cope, 69g
Cenozoic: Osborn, 10
Cenozoic mammal horizons of western North America: Osborn, 09
Ceratodus, Jurassic, Wyoming: Knight (W C), 98
Cervalces, Quaternary, N. J.: Scott (W B), 85, 85a
Cervalces antler from Toronto interglacial: Bensley, 13
Cervidae, phylogeny: Matthew (W D), 08d
Cetacea: Agassiz (L), 52b; Cope, 69h, 90d; Eastman, 07a; Leidy, 68
Agarophius pygmaeus: True (F W), 07
Anoplonassa forcipata Cope: True (F W), 07a
classification: True (F W), 08
Miocene, Maryland: Cope, 68f
New Brunswick, Jacquet River: Gilpin (J B), 74
New Jersey: Leidy, 53e
North America: Perkins (G H), 08, 10
South Carolina: Leidy, 53e
synopsis: Cope, 67c
toothed, phylogeny: Lucas (F A), 01g
types in Museum of Comparative Zoology: Eastman, 07a
United States: True (F W), 08a
Vermont: Hitchcock (E jr), 59; Thompson (Z), 50a
Cetacea, Pinnipedia, Sirenia, Zeuglodontia: True (F W), 12b
Chalicotherium: Osborn, 91b, 93d; ancestry: Osborn, 92b
Chalicotheroidea, osteology: Holland, 13
Chemical investigation: Greene (F V), 53
Chirox, Puerco beds: Cope, 87h
Chlamytherium septentrionalis, Florida: Sellards, 15c
Choristodera: Cope, 84v
Chriacidae, relations to primates: Earle, 98
Chrysochloridæ: Matthew (W D), 06b
Claenodon: Matthew (W D), 98
Classification of Mesozoic: Osborn, 87a
Colorado, Huerfano Basin: Osborn, 97
Megacerops: Leidy, 70a
northeastern: Matthew (W D), 01
San Juan Basin: Granger, 17
Comparison of American and European faunas: Cope, 79; Scott, (W B) 89
Conard fissure, a Pleistocene bone deposit in Arkansas: Brown (B), 08
Condylarthra: Cope, 82 f, 84u; Pavlow, 87
Connecticut: Schuchert, 14c
Berlin: Silliman, 34
Farmington, mastodon: Lull, 14c
Correlation of Cenozoic: Osborn, 10, 10a
Coryphodon: Earle, 92a, b; Marsh, 76c; Osborn, 98l; Owen (R), 78
brain: Cope, 77k; Marsh, 77g, 78f
restoration: Marsh, 93c
structure: Cope, 78v
Mammalia—Continued.
Coryphodon radians: Osborn, 98c
Coryphodontidae: Marsh, 77; Cope, 93e; Wasatch beds: Cope, 82i
Cranium: Wyman, 53
Creodonta: Cope, 84o, 81h, y, 86r, 87m; Matthew (W D), 01a; Osborn, 00b; Scott (W B), 88a, 92a, b, 95g; Wortmann, 00, 00a
Creosaurus: Osborn, 03c
Cretaceous: Cope, 89e; Marsh, 89c, 91g, 92a; Matthew (W D), 16; Osborn, 91, 93c
Ctenacodon: Marsh, 79h
Cuba: Allen (G M), 17, 18; Egozcue y Cia, 72; Fernández de Castro (M), 64; Matthew (W D), 14c; Spencer (J W), 10d, e; Vaughan, 02g
Cienfuegos: Leidy, 68c
Isle of Pines: Peterson, 17
Pleistocene: Torre, 12a
Cumberland Pleistocene fauna: Gidley, 14
Cynarctus, Nebraska: Barbour, 14e
Dakota: Leidy, 69
Dawn of Mammalia: Underhill (B M), 10
Deep River beds, Mont.: Scott (W B), 93c, 95b
Deer, distribution: Matthew (W D), 17d
Delphinoid cetacean, Miocene, Maryland: True (F W), 11, 12
Delphinus, Virginia: Leidy, 52f
Dental evolution: Cope, 93j
Descriptions: Leidy, 51d, 56a
Desmatotherium: Scott (W B), 83a
Desmostylus: Hay (O P), 15a; McCornack, 14; Merriam, 06, 11d
Development and geologic relations: Case, 98
Diacodexis, Wasatch: Cope, 82zf
Diceratherium, Nebraska: Cook (H J), 12a; Peterson, 06b, 12b; White River beds, S. Dak.: Hatcher, 94b, 97
Diceratherium cooki, mounted skeleton: Peterson, 11b
Dicotyles: Leidy, 56h
Illinois: Le Conte (J L), 52
Indiana: Leidy, 60b
Missouri: Le Conte (J L), 52a
New Jersey: Marsh, 70d
Ohio: Klippart, 75; Newberry, 74p
Dicotylinae: Leidy, 53b, 57h; John Day beds: Cope, 88h
Dilophodon: Scott (W B), 83a
Dinarctotherium, Nebraska, Pleistocene: Barbour, 16b
Dinictis: Lucas (F A), 98a; Scott (W B), 89b; Wyoming: Riggs, 96; White River beds: Adams (G I), 95
Dinictis felina: Leidy, 54c
Dinobastis, Oklahoma: Cope, 93h
Dinoceras: Marsh, 72m
Dinoceras and Brontotherium, nomenclature: Cope, 79s
Dinoceras mirabile, restoration: Emerton, 87; Marsh, 81f
Dinocerata: Cope, 73o, 85r, s, 86j; Marsh, 73a, d, f, m, 76, 85, 86; Owen (R), 76; Osborn, 81, 00e; Scott (W B), 86; Wyoming: Gaudry, 85
Dinochoerus, Loup Fork beds, Nebraska: Peterson, 05b, c

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Mammalia—Continued.
Dinocyon, Miocene, Texas: Matthew (W D), 02a
Dinohyus: Peterson, 05c
Dinotherium, Evansville, Ind.: Casselberry, 45
Diplacodon, Utah: Hatcher, 95
Diplarthra, metapodial keels: Wortman, 93b
Diploceras, Uinta Eocene: Peterson, 14
Dioplotherium (Sirenia): Cope, 83g, t
Distribution of Pleistocene Mammalia: Hay (O P), 09d
Dog, Loup Fork beds, Nebr.: Cope, 90g
Dog (Pachycyon), Ely Cave, Lee Co., Va.: Allen (J A), 85
Dolichocephaly and brachycephaly: Osborn, 02
Dolichorhinus, Uinta beds: Peterson, 14c
Dolphin, California: Lull, 14
Dorudon: Agassiz (L), 48; Gibbes, 48a; South Carolina: Gibbes, 45
Dorudon serratus: True (F W), 08b
Dromatherium: Leidy, 70c; Triassic, North Carolina: Osborn, 87, 87b
Dromomeryx: Douglass, 09b
Dryolestes: Marsh, 78c, 79f
Edentata: Cope, 89i: Harlan, 43a; Marsh, 74b; Stock, 18b: Wortman, 96a
ancestry: Matthews (W D), 12c
Eocene: Matthew (W D), 18a
Miocene (correction): Williston, 98f
origin: Wortman, 96b
teeth, structure: Harlan, 34c
Edentate-like remains, Mascall beds, Oregon: Sinclair, 06
Eland, Maryland: Gidley, 13a
Elaphus, Ontario Co., N. Y.: Hall, 87c
Elephant: Barton, *14*; Hall, 67g; Leidy, 75b: Matthew (W D), 16d; Pohlig, 87
California: Hovey, 74; Yates, 74
Colorado, Fort Lyon: Woodhull, 72; Golden: Rockwell, 72
distribution: Foster, 57
evolution: Lull, 08, 14a
molars: Winchell (A), 63b
Pleistocene: Lucas (F A), 06
restorations: Osborn, 14c
Vermont: Agassiz (L), 50d
Zanesville, Ohio: Jeffries, 57a
Elephant myths: Scott (W B), 87a
Elephant teeth: Harlan, 23; Leidy, 74; Alaska and California: Blake (W P), 67g
Elephas: Barton, *06*, *07*; Blake (C C), 63a; Falconer, 63; Gibbes, 50d; Kunz, 16; Lucas (F A), 02b
Alaska: Pinart, 75
geologic position: Newberry, 70h
Grinnell, Iowa: Barbour (E H), 90b
Hamilton, Ont.: Billings, 63d
Mexico: Edwards, 65, 67; Weber, 67
Minnesota: Holzinger, 85
New York: Anon, 37; Cortlandt Co.: Woolworth, 47; Wyoming Co.: Clarke (J M), 87a
Ontario: Cottle, 52
Texas: Blake (C C), 62
Washington, southwestern: Donald, 79; Whitman Co.: Sternberg, 03
Wyoming: Knight (W C), 03d
Mammalia—Continued.
Elephas hayi, Nebraska: Barbour, 15f, j
Elephas primigenius, Alaska; Gaudry, 72, 73; Spokane, Wash.: Higley, 86
Elk or moose, Quaternary: Scott (W B) 85b
Elotherium: Scott (W B), 96a
California: Leidy, 68a
Nebraska: Barbour, 12a
osteology: Scott (W B), 98
restoration: Marsh, 94a
Entelodontidæ, revision: Peterson, 09
Eobasileus: Cope, 73zd, zl, zm, 74n
Eocene: Cope, 82v; Marsh, 73m; Matthew (W D),.14b; Wortman, 01a
lower: Matthew (W D), 15f
Missouri River region, list: Leidy, 54d
primates: Osborn, 01f
Wyoming: Granger, 10
Eodelphis, Red Deer River: Matthew (W D), 16
Eohippus, Wyoming: Granger, 11
Eomoropus: Osborn, 13a
Eotitanops, restoration: Osborn, 14b
Eotitanotherium: Peterson, 14e
Epiaphelops, Nebraska: Cook (H J), 12
Equidae: Blake (C C), 63; Cope, 92j; Gidley, 07a; Hay (O P), 13; Leidy, 47, 65d, 68d, 83; Marsh, 74a, d; Wallace (J P), 00; Wortmann, 83b, 84
craniometry: Osborn, 12e
dentition: Cope, 92f
Eocene: Granger, 08; Matthew (W D), 12a
evolution: Beasley, 03; Lull, 07a; Matthew (W D), 03, 13g, 15b; Osborn, 04i, q, 05a, o; Scott (W B), 86a; Underhill (B M), 07
extinction: Garman, 83
Mexico: Owen (R), 69, 70; Vera Cruz: Cope, 86a
Miocene: Cope, 86c; Gidley, 04; Loomis, 08b
Miocene and Pliocene, California: Merriam, 15d
Mohave Desert, Cal.: Merriam (J C), 13f
Nebraska: Leidy, 58c
North Dakota and Montana: Douglass, 08b
Oligocene: Osborn, 04a; Assiniboia: Lambe, 06e
origin: Cockerell, 04; Wortman, 82a, 83
Pleistocene, Texas: Gidley, 00
Pliocene, Texas: Cope, 85x
polydactyl: Marsh, 79d, 92b
revision: Gidley, 07a; Osborn, 18
three-toed, dentition: Cope, 92f; Miocene, South Dakota: Gidley, 03
Yale collection: Lull, 13
Equus: Cope, 84a; Gibbes, 50c; Gidley, 01
ancestry: Matthew (W D), 16g
evolution: Osborn, 05f
Mascall beds, Oregon: Gidley, 06a
Nebraska: Marsh, 68a
Pleistocene, Yukon: Hay (O P), 17a
relations to Pliohippus: Merriam, 16a
Equus excelsus, cranial characters: Cope, 91i
Equus fraternus, Costa Rica: Alfaro, 11a
Equus major, Troy, N. Y.: Skilton, 58
Equus scotti, Rock Creek, Tex.: Troxell, 17a
Equus skull, Equus bed, Texas: Cope, 91f
Erethizon, Arizona: Allen (J A), 04

Mammalia—Continued.
Esthonyx: Cope, 85h
Eucerathérium, California: Sinclair, 04
Eucrotaphus: Leidy, 50
Eusmilus, Nebraska: Barbour, 15; Oligocene, South Dakota: Hatcher, 95a
Evolution: Cope, 83zg, 84zc; Matthew (W D), 15b; Scott (W B), 91, 91c, 92; primates: Gregory (W K), 16a
Evolution and migrations of Tertiary mammals: Depéret, 08
Extinction of Mammalia, cause: Osborn, 06b
Faunal lists of Tertiary Mammalia of the West: Matthew (W D), 09b
Feet: Cope, 81n
Felidae: Adams (G I), 96b, 97; Barbour, 15; Cope, 79d, 80p
phylogeny: Matthew (W D), 10b
Quaternary, California: Bovard, 07
Rancho La Brea: Merriam, 17c, 18c
Felis: Dugès, 94
Felis atrox, Mississippi: Leidy, 53a
Florida: Leidy, 84b, 87, 89b, 90, 90a; Sellards, 16a
Alachua clays: Leidy, 96
Marion Co.: Leidy, 89d
southern: Sellards, 15
Foramina perforating squamosal bone: Cope, 80a
Ganodonta, primitive edentates: Osborn, 97e; Wortman, 97
General: Cope, 79r, 87, 87l, 88n, 90b, 92j; Flower, 76; Harlan, 34; Leidy, 53c, 54b, 57c, 72f; Matthew (W D), 05a, 15; Osborn, 93f, 94a, 98p, 05i; Owen (R), 43, 47a; Schmidt, 86; Scott (W B), 13
Genetic relations: Gregory (W K), 10
Georgia, Brunswick Canal: Couper, 42
Darien: Owen (R), 46
southern: Couper (J H), 43
Glires, Eocene: Matthew (W D), 18a
Glyptodon, Texas: Cope, 88l; Zumpango, Mex.: Cuatáparo, 75
Glyptotherium, Pleistocene, Texas: Osborn, 03b
Goat-antelope from cave fauna of Pikes Peak region: Cragin, 00
Ground sloths: Matthew (W D), 11a
Colorado: Cockerell, 09
Quaternary, California: Merriam, 00
Hapalops: Matthew (W D), 12c
Haploconus, Puerco beds, N. Mex.: Cope, 82t
Harlanus: Leidy, 54b; Owen (R), 47a
Hemiganus, Puerco beds: Cope, 82za, 85o
Heptacodon, S. Dak.: Marsh, 94b
Heptodon, Wasatch: Cope, 82zf
Heterotitanops, Uinta beds: Peterson, 14a
Hipparion group, Pacific region: Merriam, 15c
Hipparion-like horses: Merriam, 16f
Hippidium, Loup Fork beds, Oregon: Cope, 80f
Hippopotamus: Moore (J), 90
Hippotherium: Cope, 89; Leidy, 85
Homoplasy: Osborn, 02d
Honduras: Nason, 87
Hoplophoneus: Adams (G I), 96
Hoplophoneus occidentalis, White River beds: Riggs, 96a
Mammalia—Continued.
Horns, phylogeny and ontogeny: Osborn, 12h
Hyaenodon: Scott (W B), 95a; restoration: Scott (W B), 95f
Hydrarchos: Lister, 46; Müller, 47c; Rogers (H D), 45
Hydrarchos harlani: Koch (A C), 45a
Hydrargos sillimanii: Koch (A C), 45; Wyman, 45
Hydrochoerus, South Carolina: Leidy, 56i
Hyopotamus, South Dakota: Scott, 94a
Hyopsodidae: Loomis, 05
Hyopsodus: Matthew (W D), 15g
Hypertragulidae: Matthew (W D), 02e
Hypisodus: Matthew (W D), 02e
Hypohippus, Nebraska: Barbour, 14
Hypotemnodon, Oregon: Eyermann, 94, 96
Hyrachyas, osteology: Cope, 73za
Hyracodon: Lambe, 06d; Scott (W B), 96, 97b
Hyracotherium: Earle, 96; Wortman, 96
Idaho formation: Merriam, 18a
Illinois: Le Conte (J L), 48a
Galena: Leidy, 62
Illiopolis: Anon, 70
Jo Daviess Co.: Leidy, 70e
Index of genera and families: Palmer (T S), 04
Indiana, Bartholomew Co.: Edwards (J J), 02
Evansville, Quaternary: Leidy, 54f
Monroe Co.: Wylie, 59
Pleistocene: Hay (O P), 12
post-Pliocene: Thompson (M), 86a
Insectivora: Gregory (W K), 12
Eocene: Cope, 85n; Matthew (W D), 05e, 18a
genetic relations: Gregory (W K), 10b
South Dakota: Leidy, 68i
Iowa, Aftonian: Thomas (A O), 12a
caribou: Leidy, 79
Pleistocene: Hay (O P), 14
Isolobodon, Porto Rico: Allen (J A), 16
John Day fauna, rodents and ungulates: Sinclair, 05
Jurassic: Marsh, 79h, 87; Rocky Mountains: Marsh, 80e, 81e
Kansas, Burlington: Leidy, 70i
Kentucky, Big Bone lick: Cooper, 31; Rafinesque, 32a; Shaler, 69a; Wistar, 18
Kurtodon (for Athrodon): Osborn, 87c
Lagomorph genera, systematic position: Dice, 17
Lagomorpha: Gidley, 12a
Lambdotherium: Osborn, 97a
Laramie: Cope, 82z
Leidyotherium, Abingdon, Va.: Prout, 60a
Lemuridae: Cope, 75q, 82j
Lemuroidea: Earle, 97
classification and phylogeny: Gregory (W K), 15b
Eocene: Cope, 85n
Puerco formation: Cope, 84n
Leporidae: Matthew (W D), 02d
Leptarctus: Wortman, 94a
Leptauchenia decora, restored skeleton: Sinclair, 10a
Leptomeryx: Scott (W B), 91c
Limnofelis, Wyoming: Marsh, 72p
Limnohyops: Earle, 92
Llama, Tequixquiac, Mex.: Bárcena, 82a

Mammalia—Continued.
Llama remains, Colorado and Kansas: Cragin, 92
Lophiodon, New Jersey: Marsh, 71h
Lophiotherium, Green River, Wyo.: Leidy, 70u
Lophiodon: Osborn, 92f
Lophiodontidae: Scott (W B), 83a
Louisiana, New Iberia: Leidy, 84, 84c; Petite Anse: Cope, 95f; Leidy, 89f
Loup Fork fauna: Scott (W B), 99a
Loxolophodon: Cope, 73t, zn; Hill (F C), 81; Osborn, 79, 81
Eocene, southern Wyoming: Cope, 73g
lower jaw: Cope, 79m
Machaerodus, Kern Co., Cal.: Merriam, 05a; Loup Fork beds: Cope, 87p; Cragin, 92a
Machairodus occidentalis: Leidy, 66b
Mammal horizons of North America: Osborn, 07
Mammal-bearing beds in northwestern Nevada: Merriam, 07a
Mammalia, reclassification: Osborn, 07e
Mammalian molar teeth: Osborn, 07h
Mammalian paleontology, ten years' progress: Osborn, 05e
Mammoth: Ashe, *06*; Lucas (F A), 00e; Mac Lean, 78; Matthew (W D), 15d; Packard (A S), 68; Peale, *02*, *03*; Turner (G), 99; Wyman, 54
Alaska: Maddren, 05a
Arizona: Blake (W P), 00a
California: Blake (W P), 55b
Canada: Billings, 56m; Lambe, 98; Hudson Bay region: Bell (R), 98b
date of extinction: Lloyd, 04
distribution, etc.: Owen (R), 47; Illinois and Iowa: Anderson (N C), 05
Franklin Co., Kans.: Charlton, 90
Iowa: Parker (H W), 84
Michigan: Lane, 02
mounted: Osborn, 07a
Nebraska: Barbour, 13, 15f; Sioux Co.: Cook (H J), 14
New Jersey, Schooley's Mountain: Stewart (T P), 28
occurrence: Worthen, 71b; in New York: Clarke (J M), 18
Ohio: McClure, 04
Ohio Valley: Hunter, *69*
Ontario: Panton, 91
osteology: Richardson (J), 54a
size: Lucas (F A), 08a
stratigraphic position: Rogers (H D), 54c
Tioga Co., Pa.: Edwards (T), 93
Washington Co., Iowa: Gass, 82
Wythe Co., Va.: Madison (B), *06*
Yukon and Alaska: Dawson (G M), 94a
Mammoth expeditions to Alaska: Quackenbush, 09
Man, relation to Tertiary Mammalia: Cope, 75z
Marsupialia: Gregory (W K), 12
Miocene, Colorado: Scott (W B), 84
origin: Gidley, 15
Puerco beds: Cope, 85p
Tertiary: Cope, 84t
Maryland, Delphinus: Harlan, 42b; Miocene: Cope, 67b, 68h

Mammalia—Continued.
Massachusetts, Marthas Vineyard, fossil horse: Woodworth, 00a
Mastodon: Broadhead, 81; Cope, 84r; Cuvier, *06*, *06a*; Gibbes, 50e; Grant (E), 42; Hall, 67g; Hays, 34, 41, 42, 43, 43a; Koch (A C), 45b; Leidy, 70m; Lyell, 43b; MacLean, 78; Matthew (W D), 15d; Smith (J A), 46; Warren (J C), 46, 47; Wright (F B), 03
age, means of estimating: Osborn, 12a
analyses of bones: Jackson, 46
California: Blake (W P), 55b; Silliman (jr), 68; Yates, 74; Stanislaus Co.: Leidy, 70m
Canada: Billings, 56m; Hudson Bay region: Bell (R), 98b
caries in: Leidy, 86b
Colorado: Emrich, 09
contents of stomach: Hunt, 74
cranium: Wyman, 57
date of extinction: Lloyd, 04
dental system: Horner, 43a
geologic position: Foster, 49d; Newberry, 70h
Illinois: Warren (J C), 54a; Wilber, 61; distribution in: Anderson (N C), 05; Bagg, 09
Indiana, Randolph Co.: Moore (J), 97a
Iowa, distribution in: Anderson (N C), 05
Kansas, Douglas Co.: Savage, 78
Equus beds: Deere, 08
Franklin Co.: Wheeler (W), 78
Gomphotherium: Hay (O P), 17
Loup Fork Miocene: Sternberg, 07a
Massachusetts, Colerain: Hitchcock (E), 72
Worcester Co.: Rice (F P), 85
Mexico: Roemer, 87; northern: Eaton (G F), 05
Michigan: Lane, 02
Missouri: Horner, 40, 40a; Desor, 50c; Hoy, 71; Koch (A C), 43, 57a
Benton Co.: Whipple, 44
Jackson Co.: Ballard, 80
Kansas City: West, 77
Kimmswick: Lucas (F A), 00f
Nebraska, Brown Co.: Barbour, 14a
Cherry Co.: Barbour, 14d
Niobrara River: Leidy, 53b
New Jersey, Freehold: Lockwood, 83
Hackettstown: Maxwell, 45
Long Branch: Van Rensselaer, 26
Monmouth Co.: Dekay, 24
Plattsburg: Hallowell, 46
Schooley's Mountain: Jackson (J B S), 45
New Mexico: Cope, 75j; Leidy, 72g
New York: Brevoort, 59; Cheney, 72; Clarke (J M), 03b, k, 08; Hartt, 71; Prime, 45; Van Rensselaer, 28
Chester: Hovey, 08c
Cohoes: Hall, 71; Marsh, 67; Safely, 66
distribution: Clarke (J M), 03k, 18
Genesee Valley: Dewey, 37a
Hudson River: Annan, *93*
Ithaca: Sheldon (P), 15; Wilder, 71
New York Island: Whitfield, 91b
Ontario Co.: Van Rensselaer, 27
Orange Co.: Gordon (R), 02; Lucas (F A), 02d; Miller (S), 36; Shurtleff, 46
Rochester: Guernsey, 31
Staten Island: Hollick, 01a
Wyoming Co.: Clarke (J M), 88

Mammalia—Continued.
Mastodon: Nova Scotia: Piers, 12a
occurrence: Worthen, 71b
Ohio: Atwater, 20; Claypole, 95a; Foster, 39; Hildreth, 36b; Horner, 43; Klippart, 75a
Auglaize Co.: Gilbert, 71c
Cincinnati: Hayes (S), 95
Granville: Hicks, 73
Ontario: Panton, 91
osteology: Richardson (J), 54a
os hyoides: Godman, 24
recent extinction: Cope, 82k
restoration: Marsh, 92h; Osborn, 14c
Santa Fe marls: Cope, 75zb
South Carolina: Loomis, 17, 18
South Dakota: Osborn, 18c
Tennessee: Carpenter (W M), 46; Troost, 34; Anon, 13; Knoxville: McCallie, 92
Tetrabelodon lulli, Nebraska: Barbour, 15h
Texas, Medina Co.: Mackensen, 05
Yukon Valley: Osgood, 05
Mastodon and llama, Florida: Leidy, 86
Mastodon and mammoth: Winchell (A), 78a
Mastodon americanus, hyoid bone: Holland, 05a
Mastodon angustidens: Warren (J C), 50, 52a
Mastodon giganteus: Warren (J C), 52
geologic position: Warren (J C), 49
teeth: Lapham, 55; Warren (J C), 55a
Mastodon obscurus: Whitfield, 88
Mastodon oligobunis: Cope, 93g
Megacerops, restoration: Lull, 05a; South Dakota: Lull, 05
Megalocnus, Cuba: Matthew (W D), 18d; Torre, 15
Megalonyx: Leidy, 55, 57i; Harlan, 31c; Hovey (H C), 91b, 00; Safford, 91
Big Bone cave, Tenn.: Mercer, 97
California, Pleistocene: Stock 13
Georgia: Cooper (W), 27
Kentucky: Harlan, 31
McPherson Co., Kans.: Lindahl, 92
Ohio: Claypole, 91a
Tennessee: Safford, 92; Troost, 34; White Co.: Harlan, 35c
Virginia: Cooper (W), 36; Cuvier, *04*; Jefferson, *99*; Wistar, *99*
Megalonyx jeffersoni, Ohio: Orton, 91a
Megatherium: Agassiz (L), 62, 63a; Owen (R), 51
Florida: Matthew (W D), 17f
Georgia: Cooper (W), 24; Hodgson, 46; Mitchill, 23
Mexico: Dugès, 97
Megatherium americanum: Owen (R), 60
Meniscoessus: Cope, 82z
Meniscotherium: Osborn, 91b, 92e
Menodus: Cary, 92
Merycochoerus: Douglass, 07
John Day beds, Oreg.: Bettany, 76
Montana: Douglass, 00
Merycodus, Miocene, Colorado: Matthew (W D), 04; Mohave, Cal.: Merriam (J C), 13b
Merycoidodon: Gilmore, 06b; Leidy, 48
Merycoidodonts: Douglass, 06, 07–07b
Merycopater: Cope, 79g
Mesodactyla, Eocene: Marsh, 92c
Mammalia—Continued.
Mesohippus: Scott (W B), 91c; tooth structure: Lambe, 05c
Mesonyx: Cope, 82q
Mesozoic: Marsh, 91f; Osborn, 91a
classification: Osborn, 88, 88a
Metalophodon, dention: Cope, 73w; Eocene: Cope, 72t
Meteoreodon, Nebraska: Barbour, 17b
Mexico: Cope, 84h; Osborn, 05j; Villada, 03, 10
Carnivora, Pliocene and post-Pliocene: Freudenberg, 10
Chihuahua: Diffenderfer, 73
Oaxaca, Glyptodon: Felix, 93
Quaternary: Castillo, 69a
Michigan, Lenawee Co.: Winchell (A), 64a
Microconodon, Triassic, North Carolina: Osborn, 86, 87, 87b
Mink from shell-heaps of Maine: Loomis, 11a
Minnesota, Pleistocene: Winchell (N H), 10
Miocene: Marsh, 93d
marine, Atlantic Coastal Plain: Cope, 96b
new locality: Cockerell, 08p
South Dakota: Matthew (W D), 06c, 07
Mioclaenus, Eocene: Cope, 82g
Mississippi, Claiborne Co.: Leidy, 59d; Natchez: Dickeson, 46
Mississippi Valley, Upper: Allen (J A), 76a
Missouri: Koch, 39
Benton Co.: Chaloner, 43
New Madrid: Bringier, 21
southwestern: Lewis (J L), 80
Missourium kochii: Goddard, 41
Mixodectidæ: Osborn, 01f, 02b
Molar cusps, nomenclature: Osborn, 88c, 92d
Molar evolution: Osborn, 88d, 07h
Molar patterns, primates: Gregory (W K), 16
Molar teeth: Cope, 74e
trituberculate teeth: Cope, 84e
types: Cope, 74f
Montana: Cope, 78i; Douglass, 05
Neocene lake beds: Douglass, 99
south central: Douglass, 02a
Titanotherium beds: Matthew (W D), 03b
White River beds: Douglass, 02
Moropus: Matthew (W D), 18c; Osborn, 18b
skull: Barbour (E H), 08
skeletal parts: Barbour (E H), 09
Morrison fauna: Mook, 16
Multituberculata: Broom, 14a; affinities: Granger, 15
Musk-ox skull, Utah: Chadbourne, 71
Mustelid, Taxidea, Thousand Creek Pliocene: Butterworth, 16
Mustelidae, Loup Fork beds: Cope, 90f
Mylagaulidae: Matthew (W D), 02d; Riggs, 99
Mylagaulodon, John Day beds: Sinclair, 03a
Mylodon: Allen (G M), 13; Harlan, 42; Leidy, 55, 85a
Central America: Leidy, 70c
Nebraska: Allen (G M), 13
Rancho La Brea, Cal.: Stock, 14, 14a, 17a, b
Texas: Lull, 15b
Myomorphus, Cuba: Fernández, 71; Pomel, 68
Myrmecoboides, marsupial, Fort Union beds, Mont.: Gidley, 15
Myxodectidae: Osborn, 01f

Mammalia—Continued.
Nebraska: Leidy, 50b, 52a, b, 53, 53f, 69
Brown Co.: Barbour, 14a
Geomys from loess: Leidy, 67a
Loup Fork beds: Hatcher, 94
Miocene: Peterson, 10
Niobrara valley: Leidy, 58c, e
Pliocene: Leidy, 58a
rhinoceros, Miocene: Cook (H J), 12, 12a, c
Sioux Co., bone beds: Barbour (E H), 09b; catalog: Cook (H J), 12b
ungulates: Leidy, 51a
western, Pleistocene: Matthew (W D), 18
Nesophontidae: Anthony, 16
Nevada, Astor Pass, Pleistocene: Merriam, 15f
northeastern: Merriam, 14
Truckee beds, proboscidean tooth: Buwalda, 14a
Virgin Valley: Gidley, 08a; and Thousand Creek: Merriam, 11c
New Brunswick, cetacean: Honeyman, 74b
New forms: Marsh, 87a
New Jersey: Cope, 68a; greensand: Leidy, 51e
New Mexico, Eocene: Cope, 81l, s, 82, 82a; Puerco beds: Cope, 82zc, 83zf, 85m
San Juan Basin: Granger, 17
Santa Fe marls: Cope, 74m
New York, Onondaga Lake: Smith (B), 14
postglacial: Clarke (J M), 10
Nicaragua: Leidy, 86c
Nimravidae: Cope, 80r; and Canidae: Cope, 81b
North America: Leidy, 69
North Carolina: Leidy, 71c; Mesoteras: Cope, 70m
Notharctus, Eocene lemuroid: Granger, 17; Gregory (W K), 14, 15b, d
Nothodectes, dentition: Matthew (W D), 17c
Nothrotherium, Rancho La Brea, Cal.: Stock, 13, 17, 17d
Occipital condyles, modifications: Mead (C S), 06
Octodont, Porto Rico: Allen (J A), 16
Ohio: Hildreth, 36b; Muskingum Co.: Foster, 38
Ontario: C, 55
Ottawa Valley, seal: Dawson (J W), 77e
western: Ami, 98a
Oregon: Cope, 78i; Perkins (H C), 42a
Ironside: Merriam, 16d
John Day region: Leidy, 70p; Sternberg, 81
Miocene: Cope, 79c, 80
Miohippus beds: Marsh, 94e, f
Pliocene: Cope, 89d
Pleistocene: McCornack, 14
Ticholeptus beds fauna: Cope, 86c
Oreodon, Miocene, Nebraska: Bettany, 73; osteology: Scott (W B), 85c
Oreodon culbertsonii, restoration: Stewart (A), 97
Oreodontidae: Cope, 84f, p; Scott (W B), 89a, 90b
Origin: Baur, 97; Broom, 14c; Cope, 84z; Marsh, 98d, 99c; Osborn, 98g, j, q, 99b, 00g
Orindan fauna, California: Merriam (J C), 13d
Oryctetotherium, Missouri: Harlan, 42, 43
Orthocynodon, Bridger beds, Wyo.: Scott (W B), 82, 83
Mammalia—Continued.
Ovibos, Harrison Co., Iowa: Leidy, 70k
loess, Iowa: McGee, 87
Pleistocene gravels near Midway, B. C.: Lambe, 07a
Ovibos cavifrons, West Virginia: Hatcher, 02e
Ox, extinct: Leidy, 54g; Arkansas River: Leidy, 52i
Oxen, fossil, Big Bone Lick: Faujas de Saint-Fond, *03*
Oxyaena: Cope, 82q; Matthew (W D), 98; Osborn, 00b; restoration: Wortman, 00a
Oxydactylus, Loup Fork beds, Nebr.: Peterson, 04
Pachyderms: Leidy, 68j
Palaeonictis, Wasatch beds: Osborn, 92c, g
Palaeosyops: Cary, 92; Earle, 91, 91a, 92, 95; Leidy, 71g; Matthew (W D), 97b; Wyoming: Leidy, 70q, 71e
Palauchenia, Mexico Valley: Owen (R), 70a
Palaeotherium: Prout, 46, 47
Pantodonta: Osborn, 98e
Pantolambda, Puerco beds, N. Mex.: Cope, 82t, 83u
Pantolestes: Matthew (W D), 05e
Paramylodon, Rancho La Brea, Cal.: Sinclair, 10
Parietis, John Day beds: Scott (W B), 93b
Patriofelis: Leidy, 70d; Osborn, 00b; Wortman, 94
Peccary: Leidy, 57h, 83a; new genus: Loomis, 10a
Pennsylvania: Leidy, 89
Bison: Rhoads, 95
bone caves: Leidy, 80
Erie Co.: Van Rensselaer, 28
Hartman's Cave, Stroudsburg: Mercer, 94
Port Kennedy bone cave: Cope, 96c
Rhinoceroides: Featherstonhaugh, 31
Peraceras: Cope, 80l
Periptychidae: Cope, 82zb, 97b
Perissodactyla: Cope, 81i, w, 87n; Gidley, 12
absence of pollex: Matthew (W D), 17b
Bridger Eocene: Cope, 73m
Condylarthra: Cope, 82p
horned: Cope, 74q
Phenacodus: Cope, 83 w, 86d, f, r, 89o; Osborn, 98d; reconstruction: Osborn, 97j; and Periptychus, brains: Cope, 83c
Phenacodus primaevus: Osborn, 98o
Phoca groenlandica, Russell Co., Ontario: Grant, 83
Phoca, Virginia and South Carolina: Leidy, 56m
Phylogeny: Minot, 98; Osborn, 93, 98h; anthropoids: Gregory (W K), 16a
Pineal eye, Mesozoic Mammalia: Osborn, 87d
Pinnepedia: Kellogg, 18
Plagiaulacidae, Eocene: Cope, 81u, 82s, 86n
Platygonus: Leidy, 83a; Wagner, 03
Kansas: Peterson, 14b; Williston, 94e
Mexico: Dugès, 87
New York: Leidy, 89g
Pliocene, Texas: Gidley, 03a
restoration: Williston, 94d
Platygonus compressus: Le Conte (J L), 48

Mammalia—Continued.
Pleistocene faunas: Hay (O P), 12b, 15, 16c
Hawver Cave, Cal.: Stock, 18
Kansas and Oklahoma: Cope, 95b
Maryland: Gidley, 13c; Lucas (F A), 06
Nebraska: Matthew, 02f
ruminants, Ovibos and Bootherium: Gidley, 08
Pliocene faunas: Merriam, 17b
Mexico: Felix, 91
western Nebraska: Matthew (W D), 09e
western United States: Merriam, 17a
Pliohippus, California: Merriam, 16a
Pliohippus lullianus, S. Dak.: Troxell, 16
Poebrotherium: Cope, 74o; Leidy, 48a; Troxell, 17
Pogonodon: Cope, 80e
Pontogeneus, Louisiana: Leidy, 52g
Pontoleon, Miocene, Oregon: True (F W), 05
Pontolis, n. n. for Pontoleon: True (F W), 05b
Porto Rico: Anthony, 16a
Preptoceras, California: Furlong, 05
Primates: Gregory (W K), 12; Osborn, 01f; Wortman, 01b
adaptations of: Loomis, 11b
Eocene: Osborn, 02b
phylogeny: Brown (A E), 01
Wasatch and Wind River regions: Loomis, 06
Proboscidia: Cope, 89c; Fairchild, 87; Hays, 43a; Lucas (F A), 02b; Osborn, 00e
Eocene: Cope, 72s
evolution in North America: Osborn, 03e
generic nomenclature: Matthew (W D), 18f
ligamentum teres: Barbour, 15a, 16d
phylogeny: Osborn, 18c
Procamelus, Miocene, Montana: Douglass, 09; Nebraska: Leidy, 58f
Procamelus occidentalis, brain: Cope, 78c
Procyonidae: Wortman, 00
Promerycochoerus, Nebraska: Peterson, 14d
Proptoceras, Texas: Troxell, 15a
Prorastomus, Jamaica: Owen (R), 55b
Prorosmarus alleni, Miocene, Virginia: Berry 06e
Protapirus, Miocene, South Dakota: Wortman, 93a
Proterix, South Dakota: Matthew (W D), 03c
Protoceras: Marsh, 97c; Osborn, 93h; Scott (W B), 95e; Miocene: Marsh, 91; Osborn, 92a; (*see also* Syndoceras).
Protoceratidae: Marsh, 97b
Protogonodon: Earle, 93a
Protohippus: Leidy, 70u
Protolabis, Colorado: Cope, 76f
Protopytchus, Uinta beds, Utah: Scott (W B), 95d
Protosorex, White River beds: Scott (W B), 95c
Puerco fauna, New Mexico: Cope, 82y, 83n, r, za, zf, 84d, 88d; Matthew (W D), 97a: Osborn, 95; ungulates: Earle, 93b
Psittacotherium, Puerco beds, N. Mex.: Cope, 82l, 87e; Wortman, 96a
Ptilodus: Gidley, 09
Puma, Illinois: Leidy, 88
Pyrotherium fauna: Loomis, 14, 14a
Mammalia—Continued.
Quadrumana, Eocene, Wyoming: Marsh, 72o; phylogeny: Cope, 88m
Quadrupedal locomotion: Gregory (W K), 12a
Quaternary: Torre, 10a, b
Mississippi Valley: Wyman, 62
southern California: Furlong, 06: Merriam, 05a, d
Raccoon, Pleistocene, California: Gidley, 06b
Rancho La Brea, Cal.: Merriam (J C), 13e; Canidæ: Merriam (J C), 12
Reindeer: Leidy, 59g; New York: Fisher, 59
Rhabdosteus latiradix: True, 08c
Rhinoceros: Cope, 79b, p, t; Leidy, 65c, 70f; Osborn, 98a; Scott (W B), 83, 84a
Florida: Leidy, 85
Loup Fork beds, Nebr.: Hatcher, 94a; Cope, 78z
Miocene: Osborn, 04d
Nebraska: Barbour, 06, 06f; Cook (H J), 09b; Leidy, 52d; Pohlig, 94
New Jersey: Marsh, 70c
New Mexico: Cope, 84k
Oligocene and Miocene, North Dakota and Montana: Douglass, 08a
phylogeny: Osborn, 00a
Pliocene: Matthew (W D), 18i
Rhinoceros occidentalis: Leidy, 50a
Rhinocerotidae: Cope, 80n; Scott (W B), 83; Diceratherium: Hatcher, 97; Miocene: Loomis, 08a
Rise in North America: Osborn, 93
Rocky Mountain region: Marsh, 71f
Rodent, Miocene, Kansas: Gidley, 07; Wayne Co., N. Y.: Wyman, 46a
Rodentia: Cope, 83o; Leidy, 71k; Peterson, 05
dentition: Cope, 88k
list: Allen (J A), 77
Miocene: Cope, 81d, o
Nevada Tertiary: Kellogg, 10
Paramys and Ischyromyidae: Matthew (W D), 10a
Pleistocene, California: Kellogg, 12
Porto Rico: Anthony, 17
Wasatch and Wind River beds: Loomis, 07
Rosmarus virginianus: Rhoads, 98a
Ruminant, Pleistocene, New Mexico: Gidley, 06c
Saber-toothed cats: Cope, 80e; Williston, 98e
Saskatchewan, Swift Current River: Cope, 85k, 89h
Saurocetus: Agassiz (L), 48
Scaphoceros tyrrelli, Klondike region: Osgood, 05a
Seacow, Miocene, Maryland: Palmer (W), 17
Sea lion, Miocene, Oregon: True (F W), 09
Sea otter (Latax): Taylor (W P), 14
Seal remains, Calvert Cliffs, Md.: True (F W), 05a, 06
Miocene, Oregon: Condon, 06; Wortman, 06
post-Pliocene, Ottawa River: Leidy, 56f
Siestan fauna, California: Merriam (J C), 13d
Sigmogomphius, rodent, California: Merriam, 96
Sinopa: Matthew (W D), 05c; osteology: Matthew (W D), 06

Mammalia—Continued.
Sirenia: Cope, 90e
California: Marsh, 88a
Tertiary, Porto Rico: Matthew (W D), 16f
Skull elements in Tetrapoda, nomenclature: Gregory (W K), 16d
Skull measurements: Osborn, 13d
Snake Creek beds, Nebraska: Matthew (W D), 18; Sinclair, 15
South Carolina: Leidy, 90b
post-Pliocene: Holmes (F S), 58
Zeuglodon: Tuomey, 47
South Dakota: Leidy, 56e, g, i, p; Marsh, 91d
Miocene: Matthew (W D), 04b
Oligocene: Matthew (W D), 05
Squalodon, South Carolina: Allen (J A), 87
Steneofiber, New Mexico: Cope, 75j
Stenomylus: Loomis, 10; Peterson, 12a
Stenomylus hitchcocki, mounted skeleton: Peterson, 11a
Sternum, origin: Williston, 16d
Strepsicerine antelopes: Merriam, 09a
Stylacodon, Jurassic: Marsh, 79e
Stylinodontia, Eocene edentates: Marsh, 97
Suilline remains, Miocene, Nebraska: Peterson, 06
Sundry forms: Hatcher, 01a
Supernumerary tooth: Warren (J C), 55
Sus, North Carolina: Cope, 73zf
Symborodon, Colorado: Cope, 74j, 75k
Symbos cavifrons, Michigan: Case, 15c
Syndoceras, Sioux Co., Nebr.: Barbour, 05, 05a, 06c
Syndoceras and Protoceras skulls compared: Barbour, 06d
Synoplotherium, Eocene: Cope, 72r
Systemodon: Cope, 81x
Taeniodonta: Cope, 76b, 82h, x
Taeniolabis: Cope, 82x
Taligrada: Osborn, 98e
Tapir: Earle, 96a; Hatcher, 96; Leidy, 49
Cenozoic, Pacific coast region: Merriam (J C), 13
evolution: Earle, 93
Miocene, South Dakota: Marsh, 94i
North Carolina: Hays, 52
Oregon: Sinclair, 01
Pleistocene, Florida: Sellards, 18b
Tapirus haysii: Leidy, 52j
Taxeopoda: Cope, 82w
Teeth, evolution, bearing on phylogeny: Osborn, 93i
molar, development: Cope, 83v
origin: Osborn, 97d
premolar: Scott (W B), 93a
sectorial, of Carnivora, origin: Cope, 88j
succession: Osborn, 93e
tritubercular: Cope, 83h
Teleoceras: Osborn, 98b; Nebraska Miocene: Olcott, 09
Telmatocyon, Bridger beds: Marsh, 99a
Telmatotherium: Hatcher, 95
Temnocyon, Oregon: Eyermann, 94, 96
Tennessee, Memphis: Wyman, 50, 50d
Tephrocyon: Merriam (J C), 13c; Nebraska: Cook (H J), 14a
Mammalia—Continued.
Tertiary: Cope, 70f, 78l, 84, 15; Marsh, 73c, 74b, 90c; Merriam, 14b; Scott (W B), 93
descriptions: Marsh, 72g
Mohave Desert, Cal.: Merriam (J C), 13g
Tetheopsis: Cope, 86l; Scott (W B), 86b
Tetrabelodon: Cope, 93c, g; Nebraska: Barbour, 14d, 16e, 17a
Tetracaulodon: Hays, 34; Koch, 42
New York, Orange Co.: Godman, 30
(Tetrabelodon), Loup Fork beds: Wagner, 99
Tetracaulodon ohioticum, tusk: Pohlig, 12
Tetralophodon campester, Loup Fork beds: Cope, 78q
Texas, Blanco beds: Cope, 92e, n
Brazos River: Jeffries, 57
Rock Creek: Troxell, 15
Washington Co.: Leidy, 60c
Theromorpha, relations to Mammalia: Cope, 85d
Thlaedon: Cope, 92l; Matthew (W D), 16
Thylacoleo: Cope, 82u
Ticholeptus beds fauna: Cope, 86m
Tiffany beds fauna: Matthew (W D), 18h
Tiger, Florida: Leidy, 89a
Tillodont skull, Huerfano Basin, Colo.: Granger, 18
Tillodontia: Marsh, 75a, 76a
Tinoceras: Cope, 86l; Marsh, 72k, l, 73 g, h; Scott (W B), 86b
Titanoides, North Dakota: Gidley, 17
Titanothere, Uinta Eocene: Peterson, 14
Titanothere restoration: Gregory (W K), 12c
Titanotheres: Osborn, 05h, n, 11a, 13b
Eocene and Oligocene: Osborn, 08b
evolution: Osborn, 08
four phyla: Osborn, 02a
Lambdotherium, Eotitanops: Osborn, 13b
Oligocene: Osborn, 02a, 16
phylogeny: Osborn, 97h, 14a, e
Uinta formations: Douglass, 10; Riggs, 12
Titanotherium: Hatcher, 01b; Leidy, 74b; Osborn, 96b; cranial evolution: Osborn, 96
Titanotherium dispar, Sioux Co., Nebr.: Hatcher, 02a
Titanotheroid, Uinta basin Eocene: Gregory (W K), 12b
Tomiopsis, Texas: Cope, 93a
Tooth structure, types: Allen (H), 86
Tooth-cusp development: Gidley, 06
Torrejon mammals, Montana: Douglas, 02
Toxodon, Nicaragua: Leidy, 86c
Toxodontia: Cope, 97c
Trachodon: Osborn, 12d
Trachodontidæ, osteology of manus: Brown (B), 12a
Triassic, Connecticut Valley: Lull, 17a
Trigonias: Hatcher, 01a; Miocene, South Dakota: Lucas (F A), 00a
Triisodon, New Mexico: Cope, 81q, 83f
Triplopus: Cope, 80i
Tritubercular theory: Osborn, 04h, m
Tritubercular type of mammalian dentition, origin: Osborn, 87g
Trituberculate molar teeth: Cope, 84h, zd
Trituberculy: Gregory (W K), 16; Osborn, 97c

Mammalia—Continued.
Tritylodon: Osborn, 87f; pineal eye: Osborn, 87e
Tupaiidae and Notharctus: Gregory (W K), 13b
Tyrannosaurus and Allosaurus: Osborn, 12c
Ungulata: Cope, 75s, 83zb; Pavlow, 87
ancestry: Cope, 87j
classification: Cope, 82b, 83ze
Eocene, Wyoming: Cope, 73y
evolution: Fairchild, 94b
foot structure, origin: Cope, 81k
Uinta fauna: Osborn, 95a; Scott (W B), 88
Uintatherium: Cope, 83f, p; Osborn, 81
Ursus, Mississippi: Leidy, 53d; Wortman, 83a
Ursus procerus, Ohio: Miller (G S), 99
Utah, Uinta beds: Scott (W B), 90
Walker Lake: Merriam (J C), 13f
Wasatch beds: Loomis, 07a
Vermont: Thompson (Z), 50
Virginia, Balaena: Leidy, 51c
Richmond: Wyman, 50a
Saltville Valley: Peterson, 17a
Viverridae: Wortman, 00
Vulpes, New York: Redfield, 50
Walrus: Leidy, 57e; Rhoads, 98a
Accomac Co., Va.: Mitchill, 27
Long Branch: Newberry, 70g
Maine: Anon, 78a
Virginia: Cope, 74n
Wasatch and Wind River faunas: Matthew (W D), 18a
Wasatch beds: Cope, 76; Osborn, 92; perissodactyls: Wortman, 96
Western States: Marsh, 71e
Whale (Eschrichitus), California: Cope, 72k
Quaternary, New Brunswick: Honeyman, 74a; Ontario: Dawson (J W), 83b
Whales, ancestors of: Gilbert (J Z), 08; Eocene Lucas (F A), 04d
Whales allied to Balaenoptera: True (F W), 12, 12a
White River beds: Cope, 87k, 91c; Osborn, 94; Scott (W B), 87, 90a; horses: Farr, 96; perissodactyls: Osborn, 95b; Wortman, 96; selenodonts: Scott, 99
Wind River beds: Cope, 80c; Wyling, Horn, 92
Wyoming: Cope, 73ze; Leidy, 70o, q, 71d, 72d, e, k, m, 73b; Marsh, 71f; Peck, 04a
camels of Harrison beds: Loomis, 11
Eocene: Cope, 73n, 82a; Granger, 10
Niobrara Co., Lance fauna: Lull, 15c
Sweetwater region: Leidy, 73
Xenarthra (Edentata), Pleistocene, Texas: Hay (O P), 16
Yale collection: Lull, 13
Zalambdodont insectivore, Eocene, New Mexico: Matthew (W D), 13
Zanycteris (Paleocene bat), Colorado: Matthew (W D), 17a
Zeuglodon: Gidley, 13b; Koch, 50, 51; Lucas (F A), 95, 95a, 00b, 04e; Muller, 47a, c, 49, 51; Owen (R), 39; Rogers (H D), 45; Warren (J C), 54b
discovery: Koch (A C), 51a
Mississippi: Koch (A C), 57; Natchez: Bartlett, 46
Washington Co., Ala.: Wyman, 50f
Mammalia—Continued.
Zeuglodon cetoides: Bouvé, 59; Muller, 47b
Zeuglodonts: Cope, 69b
Zygodon, Alabama: Buckley, 43
Mammoth Cave. *See* Caves.
Man, fossil.
Antiquity: Cope, 83e; Dawson (J W), 81h; Leverett, 90a; Lewis (H C), 83f; Mudge, 79a; Penck, 09; Shaler, 93b; Shimek, 17; Wright (G F), 92d
in America: Cope, 95h; Holmes (W H), 18; McGee, 93f; Whittlesey, 69b; Wissler, 16
in California: Merriam, 15i
in eastern America: Lewis (H C), 80r
Birthplace of man: Williston, 10d
British Columbia, Savona: Drysdale, 16; Moncton, 13
Calaveras skull: Blake (W P), 99a; Boutwell, 11; Hitchcock (C H), 70f; Merriam, 10d; Whitney, 67a, 80; Winslow, 73
California: Holmes (W H), 99
cave remains: Merriam, 09b
Rancho La Brea: Merriam, 14a
Table Mountain: Winslow, 57
Contemporaneity with Mylodon: Wilson (T), 92
Delaware Valley, Trenton gravels: Belt, 78; Hollick, 97d; Holmes (W H), 93, 97; Hrdlička, 02; Lewis (H C), 80n, 81a; Martin (D S), 85; Wright (A A), 93b; Wright (G F), 97, 11a
Earliest traces in North America: Newberry, 70c
Early man in America: Volk, 12
Evolution: Barrell, 17a
Florida, Vero: Chamberlin (R T), 17a; Hay (O P), 17d, 18, 18a, b; Hrdlička, 17, 18; MacCurdy, 17, 17a; Nelson, 18; Sellards, 16a, b, d, 17, 17b, d; Sterns, 18; Wieland, 18b
General: Abbott (C C), 83a, 89; Balch, 17; Brown (E), 77; Chamberlin (T C), 03; Corral, 17; Dawson (J W), 80; Foster, 67; Haynes, 80; McGee, 93a; Osborn, 15; Rothermal, 94; Sternberg, 03b; Winchell (A), 78; Wright (G F), 05b
Glacial man: Belt, 76; Lull, 12c; Upham, 93k; Wright (G F), 91c, 92f, 93e, h, i, 95c, 96b, 03a, 07, 08
Human implement (?) in gravel, Philadelphia: Lewis (H C), 83h
Human relics in drift, Ohio: Claypole, 96d
Interglacial American man: Wilson (D), 77
Kansas paleoliths: Winchell (N H), 13
Lansing skeleton, Kansas: Fowke, 07; Holmes (W H), 02; Hrdlička, 03; Owen (L A), 03; Pearson, 03; Shimek, 03; Upham, 02b, c, d, e, f, 03, 03d; Williston, 02h, 03b, 05a; Winchell (N H), 02b, 03a, c; Wright (G F), 03, 03b
geologic relations: Chamberlin (T C), 02
rheumatoid arthritis in: Parker (C A), 04
Loess and the antiquity of man: Shimek, 17
Man and the glacial period: Wright (G F), 92
Massachusetts, Boston: Shimer, 18; Worcester Co.: Putnam, 85
Mexico: Bárcena, 85, 86a, b, 97; Newberry, 86g; Peñon: Castillo, 85a, 86c

Man, fossil—Continued.
Minnesota: Babbitt, 84; Holmes (W H), 93b
Mississippi, Natchez: Leidy, 89c
Nebraska: Barbour (E H), 06a, 07, 07d, e, f; Blackman, 07; Gilder, 07, 07a; Holmes (N), 76; Osborn, 07f; Shimek, 08
Neocene man in the Sierra Nevada: Sinclair, 08
Nicaragua, footprint: Brinton, 88
Ohio, traces in: Holmes (W H), 93a; Wright (G F), 93k; southwestern: Leverett, 93a
Origin: Cope, 85c; Gregory (W K), 16a; and antiquity: Upham, 02e, 06b; Wright (G F), 12
Paleolithic man: McGee, 88c
Phylogeny: Cope, 88m, 93f
Place of origin: Wright (G F), 09a
Pleistocene: Reeds, 15a
Pliocene man: Southall, 82
Preglacial: Claypole, 93c; Winchell (N H), 09b
Prehistoric man: Hutchinson, 97; in California: Wright (G F), 08a
Pre-Indian inhabitants of North America Winchell (N H), 07a
Restoration of paleolithic man: Lull, 10b
Skeletal remains of early man in North America: Hrdlička, 07
Tertiary: Morse (E S), 84
Tertiary Mammalia, relation to: Cope, 75z
West Indies, Orchilla: Leidy, 65b

Manganese.
Arizona: Blake (W P), 10
Arkansas, Caddo Gap and De Queen quadrangles: Miser, 17
British Columbia, Slocan district: Bancroft (M F), 18
California: Aubury, 06; Boalich, 17; Bradley (W W), 18; Louderback, 18; San Bernardino Co., Owl Head: Mann, 16
Canada: Denis, 03b; Ingall, 91; Young (G A), 09
Colorado, Eagle Co., Red Cliff, manganiferous iron ore: Umpleby, 17b
Colorado River desert region: Jones (E L) 18
Costa Rica: Spilsbury, 18; Yonge, 17
General: Demaret, 05; Harder, 08; Hewett, 13, 17b; Joseph, 15; Palmer (I A), 18; Penrose, 91; Watson, 18a; Weeks, 86a
Geologic occurrence: Runner, 16a
Georgia: McCallie, 10; Watson (T L), 09a; Anon, 18a; Ellijay quadrangle: La Forge, 13
Iron, association with, in sedimentary rocks: Penrose, 93a
Kansas, central, Dakota sandstone: Whitaker, 17
Lateritic ore deposits: Miller (W G), 17a
Mexico, Durango: Rangel,11; Lower California, Mulege: McQuesten, 16; Wallace (H V), 11, 11b, 16
Montana, Butte: Pardee, 18b
Madison Co.: Pardee, 18c
Philipsburg: Umpleby, 17c
New Brunswick: Ells, 08a; Bathurst district: Young, 11a
Newfoundland: Dale (N C), 15
Nicaragua, Matagalpa district: West, 09a
North America: Penrose, 91a

Manganese—Continued.
Nova Scotia, Hants Co.: Jennison, 04; New Ross: Kram, 12b
Oklahoma, Arbuckle Mountains: Reeds, 10
Oregon: Anon, 18b
South Carolina: Sloan, 08
Tennessee: Ashley, 10b; Nelson (W A), 11b; Watkins, 16; Bradley Co.: Purdue, 18
Texas, Llano-Burnet region: Paige, 11, 12
United States: Eckel, 05b; Harder, 09b, 10; Hewett, 13b; U S G S, 83
Vermont, South Wallingford: Jones (R W), 18
Virginia: Ball (S M), 09; Watson, 07e; Shenandoah Valley: Hewett, 18
Washington, northern: Jenkins, 18
Mangroves in southern Florida: Vaughan, 09a
Manhattan district, Nev.: Emmons (W H), 07; Jenney, 09b; Rice (C T), 06c
Manitoba.
Amber, Cedar Lake: Tyrrell, 91a
Amisk-Athapapuskow Lake area: Bruce, 16
Assiniboine valley: Bryce, 91a
Churchill and Nelson rivers: Bell (R), 80
Churchill River region: Alcock, 16; McInnes, 13a
Duck and Riding Mountains, western Manit.: Tyrrell, 88
General: Bryce, 07; Hector, 61; Scoble, 97
Hayes River: Tyrrell, 16
Hudson Bay region: Bell (R), 81; Savage, 16d
Lake of the Woods: Bryce, 97
Lake Winnipeg, country north of: Tyrrell, 97a
Lake Winnipeg islands: Panton, 86
Lake Winnipeg region: Tyrrell, 92a, 98
Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell, 02
Lake Winnipegosis region: Tyrrell, 89, 90, 96a
Nelson River basin: McInnes, 13a; Tyrrell, 16
Northern Manit.: Tyrrell, 95
Red River valley: Bryce, 91a; Hind, 58; Panton, 83
Western Manit.: Tyrrell, 91
Economic geology.
Amisk-Athapapuskow Lake area: Bruce, 16
Building and ornamental stones: Parks (W A), 16
Cement materials: Wells, 05b
Clay: Keele, 11, 15a; Ries, 11a; Wells, 05
Fort Garry: Harrington (B J), 73b
Swan River valley: Johnston (W A), 18a
Clay and shale deposits: Ries, 12c
Coal fields: Dowling, 07a, 09; Turtle Mountain: Dowling, 03
Copper: Campbell (J A), 17
Flin-Flon Lake: Callinan, 17
Schist Lake district: Bruce, 18a
Flin-Flon Lake district: Callinan, 17
General: Harding, 16
Gold: Campbell (J A), 17
Manigotagan district: De Lury, 16
northern Manit.: Bruce, 16a
Rice Lake district: Harding, 14; Wallace (R C), 13b
southeastern Manit.: Dresser (J A), 17; Marshall, 18
Star Lake area: Marshall, 18a
Wekusko Lake area: Alcock, 18; origin: Alcock, 18a

Manitoba—Continued.
Economic geology—Continued.
Gold Lake district: Packard (G A), 16
Gypsum: Kindle, 14a; MacLean, 14; Wallace (R C), 15; Gypsumville: Wallace (R C), 14a
Herb Lake district: Bruce, 18c
Hudson Bay Railway: Johnston (W A), 18
Limestone: Wells, 05a
Molybdenite, Falcon Lake area: Bruce, 18b; De Lury, 17
Northern Manit.: Bruce, 18c; Tyrrell, 17a; Wallace (R C), 17
Northwestern Manit.: Wallace (R C), 16
Saline springs: Cole (L H), 14
Salt: MacLean, 14; Wallace (R C), 15
Sand, Swan River valley: Johnston (W A), 18a
Schist Lake district, northern Manit.: Bruce, 17, 18a, c
Shale: Keele, 15a; Wells, 05
Southeastern Manit.: Marshall, 18; Wallace (R C), 17a
Southwestern Manit.: Dowling, 03
Star Lake area: Marshall, 18a
The Pas region: De Lury, 16a
Tungsten, Falcon Lake: De Lury, 18
Wekusko Lake area, northern Manit.: Alcock, 18; Bruce, 17
Historical geology.
Amisk Lake district: Bruce, 15
Amisk-Athapapuskow Lake area: Bruce, 16, 18
Assiniboine valley: Bryce, 91a
Borings: Dawson (G M), 87b; Tyrrell, 92b
Deloraine: Tyrrell, 93b
Swan River: Selwyn, 77a
Winnipeg: McLearn, 15a
Cambro-Ordovician, eastern Manit.: Dowling, 95
Churchill River region: Alcock, 16; Bell (R), 80; McInnes, 13a
Cretaceous: Tyrrell, 90b
Devonian: Kindle, 14a; Snake Island and Lake Winnipegosis: MacLean (A), 13
Falcon Lake area: Bruce, 18b
Forty-ninth parallel: Dawson (G M), 75
General: Bell (R), 73, 74, 76; Billings, 59h; Collins (W H), 13c; Dowling, 13; Hind, 59, 60; Malcolm, 13; Selwyn, 73; Spencer (J W), 76; Tyrrell, 92b; Wallace (R C), 15; Whiteaves, 80b
Hayes River: Tyrrell, 16; Ordovician deposits: Tyrrell, 13
Hudson Bay Railway: Johnston (W A), 18
Hudson Bay region: Bell (R), 81
Lake Winnipeg region: Dowling, 00a; Moore (E S), 14; Tyrrell, 92a, 97a, 98, 00
Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell, 02
Lake Winnipeg-Hudson Bay region: Bell (R), 79a; Low, 87
Lake Winnipegosis: Tyrrell, 90
Manigotagan gold district: De Lury, 16
Nelson River basin: Bell (R), 80; McInnes, 13a; Tyrrell, 16
Northern Manit.: Bruce, 16a, 18c; Wallace (R C), 17
Ordovician: Wallace (R C), 13
Manitoba—Continued.
Historical geology—Continued.
Pembina Mountain, southern Manit.: MacLean, 15, 16
Pre-Cambrian: Miller (W G), 14
Red River valley: Bryce, 91a; Panton, 83; Ordovician: McCharles, 87; Panton, 84a
Ripple-marked limestone: Kindle, 12c
Saskatchewan River valley: Kindle, 15a
Schist Lake district, northern Manit.: Bruce, 17, 18a, c
Silurian: Kindle, 14a
Hudson Bay region: Savage, 18a
Winnipeg: Panton, 83a
Southeastern Manit.: Dresser (J A), 17; Marshall, 18; Wallace (R C), 17a
Southern Manit.: Dawson (G M), 81e
Southwestern Manit.: Dowling, 03
Tertiary lignitic formation, forty-ninth parallel: Dawson (G M), 74
Wekusko Lake area, northern Manit.: Alcock, 18; Bruce, 17
Western Manit.: Tyrrell, 92
Winnipeg basin, Pleistocene: Tyrrell, 91c
Winnipeg district: McCharles, 87a
Winnipeg to Cochrane: Collins (W H), 13d
Winnipeg to Malachi: Collins (W H), 13b
Palæontology.
Aphyllostylus, Silurian: Whiteaves, 04b
Bryozoa and Ostracoda, Ordovician: Ulrich, 89
Cambro-Silurian: Whiteaves, 90
Cretaceous: Whiteaves, 89b
Devonian: Billings, 59i; MacLean (A), 13; Whiteaves, 80, 91a, 92
Entomostraca: Jones (T R), 89a
Foraminifera, Cretaceous: Dawson (G M), 74b; Dawson (J W), 76b; Tyrrell, 91b
Gastropoda, Trenton: Whiteaves, 93a
Grand Rapids region: Calvin, 92a
Hayes River region, Ordovician: Tyrrell, 13
Larix from interglacial: Penhallow, 92a
Lignite plants, Souris River: Dawson (J W), 80e
Ordovician: Parks (W A), 15; Whiteaves, 81
Lake Winnipeg region: Whiteaves, 97
Shamattawa River: Parks, 13
Stony Mountain: Whiteaves, 95a
Orthoceratidae, Trenton, Winnipeg basin: Whiteaves, 92a
Radiolaria, Cretaceous: Tyrrell, 91b; Pierre formation: Rüst, 92
Saskatchewan River valley: Kindle, 15a
Sceptropora: Ulrich, 88c
Silurian: Billings, 59i; MacLean (A), 13; Whiteaves, 80, 96; Hudson Bay region: Savage, 18a
Trenton, Lake Winnipeg: Whiteaves, 96
Petrology.
Lake Winnipeg region: Moore (E S), 14
Physical geology.
Boulders corroded by brine: Wallace (R C), 17b
Pseudobrecciation in Ordovician limestones: Wallace (R C), 13
Physiographic geology.
Assiniboine Valley, surface geology: Bryce, 91
Baseleveling, Tertiary and Quaternary: Upham, 94m

Manitoba—Continued.
Physiographic geology—Continued.
Birds Hill, esker near Winnipeg: Upham, 10
General: Dowling, 16
Glaciation: Dawson (G M), 75a
Lake Agassiz: Johnston (W A), 17b; Upham, 90, 96; ancient outlet: Treherne, 81
Pleistocene, Lake Athabasca region: Tyrrell, 93a
Prairies: Drummond, 88
Red River valley: Dowling, 01; surface geology: Bryce, 91
Southeastern Manit., Whitemouth River area, superficial deposits: Johnston (W A), 17a
Surface geology: Chalmers, 06
Underground water.
Winnipeg area: Tyrrell, 14c
Manitoulin area of Lake Huron: Foerste, 12c
Manjak.
Barbados: Ells, 11; Hovey, 08d
Trinidad: Ells, 11; San Fernando field: Craig, 05
Manlius formation, N. Y.: Schuchert, 03b
Manlius limestone: Prosser (C S), 07
Mannington oil field, W. Va.: White (I C), 92
Manti beds, Utah: Cope, 80g
Manuscript, preparation: Wood (G M), 16
Manzano fauna: Girty, 09c
Manzano group, N. Mex.: Lee (W T), 09b
Map making. *See* Cartography.
Maple Mountain district, Ont.: Ramsay, 09
Maple River: Willard, 06e
Maps. *See* Geologic maps.
Maquoketa series: Sardeson, 96; nomenclature: Sardeson, 97
Maquoketa shales: James (J F), 90a, e
Marble.
Alabama: Prouty, 16
Alaska, Juneau, Skagway, and Sitka districts: Burchard, 14b
Experimental investigation into flow: Adams (F D), 01, 02, 10e
General: Bowles, 16; Burnham, 83; Hopkins (T C), 93; Prouty, 16
Missouri, southeastern: Broadhead, 82
New York: Newland, 16
Onyx marble: De Kalb, 98; Merrill (G P), 95
Southern States: Burchard, 12
Strength and structure: Perry (G W), 91
Tennessee, Hawkins Co.: Willis, 88
United States, western: Newberry, 88e
Marble Bay copper deposit, B. C.: LeRoy, 07
Marcus Island: Bryan, 03
Marcy, Oliver, biography: Crook, 99, 00
Marginal kames: Lewis, 85b
Marginal sedimentation: Cotton, 18
Marine clastics, diagnostic characteristics: Kindle, 17c
Marine currents and river deflection: Daly (R A), 01a
Marion stage of Kansas Permian: Beede, 09
Mariposa formation, breccias, Colfax, California: Moody, 17
Markings on rocks.
General: Cox (G H), 16; Dawson (J W), 73d; Hall, 43d, e; James (J F), 84, 85a, c; Newberry, 85b
Massachusetts, Turners Falls: Hitchcock (E), 57b
Markings on rocks—Continued.
Mud flow markings: Whitfield, 00
Potsdam sandstone, Rainbow Falls, Lake Champlain: Dawson (J W), 83g
Raindrop impressions: Jackson, 52; Lyell, 51a
Rusophycus: Dawson (J W), 64a
Wisconsin, Green Bay: Desor, 52f
Worm burrows: Bonney, 03b
Marl.
Alabama: Smith (E A), 92b
Definition: Stewart (C A), 09
General: Davis (C A), 01; Wilber, 83a
Georgia: McCallie, 10; Coastal Plain: Brantley, 16
Iowa: Beyer, 07b
Maryland: Ducatel, 35
Calvert Co.: Miller (B L), 07
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Miller (B L), 07a
Michigan: Russell, 00b
Mississippi: Logan (W N), 16
Natural history: Davis (C A), 00, 03
New Jersey, Philadelphia district: Bascom, 09a; southern: Pierce, 23a
Origin in peat bogs: Jackson, 59j
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
South Carolina: Sloan, 07, 08
United States: U S G S, 83
Virginia: Watson, 07e; Coastal Plain: Watson (T L), 12a
Marl lake: Davis (C A), 00a
Marsh, O. C., biography: Ami, 99e; Beecher, 99; Grinnell, 78, 10; Hague, 00; Joly (H), 01; Woodward (H), 99a; Wortman, 99
Marshes.
Atlantic coast: Shaler, 95d
Formation: Penhallow, 07b
Fresh-water morasses: Shaler, 90
Maine: Bastin, 09a
Massachusetts, Cape Cod: Davis (C A), 12
New Jersey: Cook (G H), 67, 70, 71; coast: Merrill (F J H), 85
Salt marsh formation near Boston: Davis (C A), 10a
Salt marshes: Davis (C A), 11a; Townsend, 13
Tidal marshes: Warren (G M), 11
Virginia, Dismal Swamp: Davis (C A), 11b
Marquesas atoll: Vaughan, 14a
Marquette district: Van Hise, 01
Marshall fauna: Winchell (A), 65b
Marshall group: Winchell (A), 62, 69a
Marsupites, systematic position: Clark (A H), 11
Martinez formation, relations to Chico and Tejon: Dickerson, 11
Martinez group, California: Merriam, 97
Martinique.
General: Deckert, 02; Guppy, 13; Lacroix, 02b; Moreau de Jonnes, 17, 22; Sapper, 03j; Spencer (J W), 02
Historical geology.
General: Giraud, 02, 18
Mineralogy.
General: Lacroix, 03k
Redondite deposits: Lacroix, 05a
Paleontology.
Mollusca, Miocene: Cossmann, 13

Martinique—Continued.
Petrology.
General: Giraud, 18; Moreau de Jonnes, *17*
Mont Pelé, andesites with enclosures: Lacroix, 02e
ash: Lacroix, 02a; Lévy, 02
cordierite: Lacroix, 03f
dust: Gillot, 03; Griffiths, 03
limestone blocks in tuff: Dublancq-Laborde, 12
rocks ejected: Diller, 02d; Hillebrand, 02a; Lacroix, 02, 02d, k, 03g, 04a, 07
spine, composition: Lacroix, 07a
Physical geology.
Earthquake: Moreau de Jonnes, 59
Erosion phenomena: Hovey, 03g, 04c
Mont Pelé: Anderson (T), 02, 03a, 07, 08, 10; Deckert, 02; Heilprin, 03; Hill (R T), 02c, 05; Hovey, 03e, i, j, 05f; Jaggar, 02a, 03; Jefferson, 03a; Kewitsch, 02; Lacroix, 03e, 04; Lévy, 02a; Moreau de Jonnes, 20; Russell, 02b, c; Sapper, 05; Stübel, 03, 04; Wegener, 03, 03a, 04
condition in 1903–04: Hovey, 03d, 04g; in 1908: Hovey, 09h
eruptions, 1902: Anderson (T), 03, 07, 08, 10; Bergeat, 02; Berte, 02; Curtis, 03a; Deckert, 03; Geinitz, 02; Gerland, 02; Heilprin, 02, 03a, b; Hovey, 02d, e, f, 03h, 04j; Issel, 02; Jaggar, 02, 04b; Kolderup, 02; Lacroix, 02c, f, g, h, j, 03i; Lapparent, 05; Milne, 03; Nicholls, 02; Stübel, 04; Thierry, 02, 02a; Verri, 05; Verrill, 02
January, 1903: Lacroix, 03b
July 9, 1902: Divers, 02
1851: Jaggar, 04
eruption of black clouds: Lacroix, 03a
eruptions, former: Mercalli, 02
gases in fumaroles: Gautier, 03; Moissan, 02
nomenclature: Eastman, 05c
present condition: Hovey, 06, 06g, 15c
spine: Argall, 03; Gilbert, 04e; Heilprin, 03c, 04, 04a, 05a, 06a; Hovey, 03c, f, 04b; Jaggar, 04a; Russell, 03c, 04a, 05d
Mud flows: Lacroix, 03h
St. Pierre and Mont Pelé in 1908: Hovey, 09h
Secondary volcanic phenomena: Curtis, 03
Striations and U-shaped valleys: Hovey, 09
Sulphate of soda in fumaroles: Lacroix, 05c
Volcanic domes, formation of: Lacroix, 05
Martinsburg shale: Prosser, 00b
Maryland.
Amber: Hagen, 74
Anne Arundel Co.: Troost, 21
Baltimore region, mapping: Williams (G H), 87f
Bare Hills, Baltimore: Hayden, 33
Bibliography: Mathews, 97
Cartography: Mathews, 97, 98a
Cecil Co.: Ducatel, 38
Diatomaceous earth, Prince Georges Co.: Johnston (C), 74
General: Clark (W B), 94b; Emmons (S F), 93; Matthews, 98b; Pomeroy, 32
Geological Survey: Clark (W B), 17; reports: Clark (W B), 97, 98a, 07a; Md G S, 11
Harpers Ferry region: Mitchill, 14d
Maryland—Continued.
Historical sketch: Clark (W B), 97a
Infusoria, localities: Bailey (J W), 49
Infusorial earth: Sullivant, 75
Kent Co.: Ducatel, 38
Mineral exhibit: Md G S, 12
Soils: Higgins, 50
Calvert Co.: Bonsteel, 07a
St. Mary's Co.: Bonsteel, 07
Economic geology.
Allegany Co.: Clark (W B), 00a; Ducatel, 41
Anne Arundel Co.: Little, 17
Barite: Watson (T L), 15
Building stone: Clark (W B), 06c; Hawes, 84; Mathews, 98
Calvert Co.: Miller (B L), 07
Carroll Co.: Ducatel, 40
Cecil Co.: Mathews, 02
Cement materials: Clark (W B), 09; Eckel, 13; Mathews, 09
Choptank quadrangle: Miller (B L), 12
Chrome ore, Baltimore: Hayden (H H), *11*
Clay: Clark (W B), 09; Ries, 02a
Calvert Co.: Miller (B L), 07
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Miller (B L), 07a
Coal: Campbell (M R), 06f; Clark (W B), 06c, 09; Martin (G C), 05; White (D), 02a
Accident and Grantsville quadrangles: Martin (G C), 08a
Cumberland basin: Hodge (J T), 69; Jones (H G), 81; Rankin, 55; Tyson, 69
Elk Garden field: Taff, 96a
Frederick Co.: Ducatel, 38
Frostburg field: Ducatel, 37; Tyson, 37
Garrett Co.: Martin (G C), 02
George's Creek field: Hall (R D), 11a; Parsons (F W), 06a
Pawpaw and Hancock quadrangles: Stose, 12b
upper Potomac fields: Stoek, 09b
Coal beds, distribution and character: Clark (W B), 05b
Copper: Overbeck, 16; Weed, 11
Carroll Co.: Frazer, 81
Frederick Co.: Ducatel, 41; New London mine: Butler (B S), 14
Liberty: Jackson, 53g
Sykesville: Ansted, 57
Diatomaceous earth, Nottingham, Calvert Co: Johnston (C), 61
Eastern Md.: Ducatel, 36
Feldspar deposits: Bastin, 10b; Watts (A S), 16
Frederick Co.: Ducatel, 40
Garrett Co.: Martin (G C), 02
General: Clark (W B), 97b; Ducatel, 34, 35, 37, 37a; Higgins, 50; Tyson, 37a, 60
Gold: Clark (W B), 06c, 09; Johnson (W R), 51
Montgomery Co.: Emmons (E), 49a; Emmons (S F), 90a; Justice, 49
Great Falls: Weed, 05b
Granite: Clark (W B), 06c, 09; Keyes, 96k; Watson, 10, 10a
Cecil Co.: Grimsley, 94
Harford Co.: Ducatel, 39
Infusorial beds: Tyson, 60a

Maryland—Continued.
Economic geology—Continued.
Iron: Benton, 86a; Clark (W B), 06c, 09; Eckel, 13; Jackson, 57e; Singewald, 09, 11
Limestones: Clark (W B), 06c; Grasty, 14; Mathews, 09
Manganese: Hewett, 16
Marble: Clark (W B), 06c, 09; Jackson, 57e
Marl: Ducatel, 35
Mineral resources: Clark (W B), 06c, 09; Md C C, 09; Williams (G H), 93a
Montgomery Co.: Ducatel, 38
Patuxent quadrangle: Shattuck, 07c
Pawpaw and Hancock quadrangles: Stose, 12b
Prince Georges Co.: Miller (B L), 11
Road materials: Clark (W B), 99; Reid, 99
St. Marys Co.: Miller (B L), 07a; Shattuck, 07a
St. Marys quadrangle: Shattuck, 06a
Sand: Clark (W B), 09; Prince Georges Co.: Miller (B L), 11
Slate: Clark (W B), 09
Tolchester quadrangle: Miller (B L), 17
Washington Co.: Ducatel, 41
Historical geology.
Accident and Grantsville quadrangles: Martin (G C), 08a
Albirupean formation: Heilprin, 88c; Lewis (H C), 88; Uhler, 88, 92
Allegany Co.: Ducatel, 41; O'Harra, 00
Anne Arundel Co.: Ducatel, 37; Little, 17; Owen (J S), 31
Archean: Williams (G H), 88c
Arundel formation: Mook, 16
Baltimore area: Clark (W B), 97f; Darton, 92a; Hayden (H H), *11*; Uhler, 83; Williams (G H), 88e, 92a; Anon, 83a
Baltimore Co.: Ducatel, 39; Mathews, 05a
Blue Mountain: Walcott, 93b
Blue Ridge, structure, near Harpers Ferry: Geiger, 91
Brandywine formation: Clark (W B), 15a
Calvert Cliffs: Harris, 93a
Calvert Co.: Ducatel, 37; Shattuck, 07
Calvert formation: Berry, 16c
Cambrian: Walcott, 92c
Carroll Co.: Ducatel, 40
Catoctin belt: Keith, 94a
Cayugan, upper: Maynard, 10
Cecil Co.: Shattuck, 02; crystalline rocks: Bascom, 02
Cenozoic: Darton, 93d, 94g
Chesapeake Bay, head of: McGee, 88
Choptank quadrangle: Miller (B L), 12
Coal district: Martin (G C), 05
Coal Measures: Clark (W B), 02e, 05b; Prosser, 01c; correlation: Clark (W B), 02c, 05a
Coastal Plain Clark (W B), 09a; Shattuck, 98
Cockeysville marble: Mathews, 05a
Columbia formation: Darton, 93d; McGee, 93i; Salisbury, 93c
Cretaceous: Bryan, 89; Clark (W B), 95a, 97e, 07; Uhler, 88a, 89, 90
Anne Arundel and Prince Georges cos.: Clark (W B), 89
eastern shore: Roberts, 96
Cretaceous, Lower: Clark (W B), 11
Maryland—Continued.
Historical geology—Continued.
Cretaceous, Upper: Clark (W B), 16; correlation Clark (W B), 16a
Cumberland basin: Jones (H G), 81; Tyson, 69
Devonian: Schuchert, 03; Swartz, 10
Devonian, Lower: Schuchert, 13a; Swartz, 13
correlation: Swartz, 13a
historical review and bibliography: Prosser, 13a
paleogeography: Schuchert, 13
Devonian, Middle: Prosser, 13c
Devonian, Upper: Barrell, 13a; Prosser, 13e
correlation: Swartz, 13c
local sections: Swartz, 13c
Dikes, Baltimore: Williams (G H), 85c
Dover quadrangle: Miller (B L), 06
Eastern Md.: Clark (W B), 88b; Darton, 91b; Ducatel, 36
Eocene: Clark (W B), 96a, 01; Conrad, 35b; Harris, 94a; Heilprin, 81d; Uhler, 88a, 89, 90
Frederick Co.: Ducatel, 40; Keyes, 90g
Fredericksburg quadrangle: Darton, 94d
Frostburg region, Allegany Co.: Tyson, 37
Garrett Co.: Martin (G C), 02
General: Aikin, 34; Clark (W B), 94b, 95b, 97b, 99, 18a; Cope, 68e; Darton, 96d; Ducatel, 34, 37, 37a; Godon, *09*; Morton, 29d; Tyson, 60; Williams (G H), 91e, 92c, 93, 94b
Geological map: Md G S, 07
Greensand deposits: Ashley, 17a
Harford Co.: Ducatel, 39
Harpers Ferry quadrangle: Keith, 94
Ilchester, Howard Co.: Hobbs, 88a
Jurassic: Lewis (H C), 80h
Limestones: Grasty, 14
McHenry formation: Uhler, 98
Magothy formation, northeastern Md.: Darton, 93b
Martinsburg shale: Prosser, 00b
Matawan formation: Clark (W B), 04b
Meso-Silurian deposits: Prouty, 08
Miocene: Clark (W B), 04; Lyell, 45a; Olsson, 17; Shattuck, 02a
Montgomery Co.: Ducatel, 38
Niagara formation: Uhler, 08; Cumberland: Uhler, 05
Nomini quadrangle: Darton, 96a
Onondaga formation: Kindle, 12
Ordovician, Piedmont: Bassler, 18a, b
Paleozoic formations, Allegany Co.: Prosser, 01b
Paleozoic history: Willis, 00
Patuxent quadrangle: Shattuck, 07c
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont area, northern Md.: Mathews, 02a
Piedmont formations: Mathews, 05
Piedmont limestones: Mathews, 09a
Piedmont Plateau: Mathews, 04; section: Keyes, 91a
Piedmont quadrangle: Darton, 96b
Pleistocene: Shattuck, 01, 02b
Pliocene and Pleistocene: Shattuck, 06
Portage and Chemung formations: Swartz, 08
Potomac formation: Bibbins, 95; Knowlton, 89a

Maryland—Continued.
Historical geology—Continued.
Potomac formations, correlations: Berry, 11b
Potomac group: Clark, 97d, 02b, d
Potomac River section, Eocene: Clark (W B), 96
Potomac Valley: McGee, 89
Prince Georges Co.: Miller (B L), 11
Quaternary gravels: Chester (F D), 84b
Romney formation: Prosser, 04a
St. Marys Co.: Shattuck, 07a
St. Marys quadrangle: Shattuck, 06a
Section through Appalachian Mountains: Swartz, 10a
Sections: Taylor (R C), 35d
Shenandoah limestone: Prosser, 00b
Silurian: Swartz, 16
South Mountain, volcanic rocks: Williams (G H), 92
Southern Md.: Clark (W B), 88a, 90, 91b
Tertiary: Conrad, 30; Heilprin, 80a, 84, 84a; post-Eocene: Heilprin, 82b
Tolchester quadrangle: Miller (B L), 17
Washington Co.: Ducatel, 41
Washington quadrangles: Darton, 01
Western Md.: Williams (G H), 91b
Mineralogy.
Amphibole-anthophyllite, Baltimore: Williams (G H), 85e
Anglesite, cerusite, sulphur, Carroll Co.: Williams (G H), 91d
Baltimore and Hartford cos.: Tyson, 30
Baltimore area: Gilmor, 14; Williams (G H), 87
Carrollite: Faber, 52
General: Tyson, 37a; Williams (G H), 89b
Jones Falls, Baltimore: Powell (S L), 93
Meteorite, Garrett Co.: Foote (A E), 92a
Little Piney: Herrick (E C), 39
Nanjemoy: Carver, 25
Montgomery Co., chrome pits: Gill (A C), 89
Pyrite, Baltimore Co.: Williams (G H), 86c
Remingtonite, Carroll Co.: Booth, 52
Retinasphalt, Anne Arundel Co.: Troost, 25
Siderite and barite: Schaller, 06
Thulite, Baltimore region: Bibbins, 01
Zoisite, Baltimore region, Bibbins, 01
Paleontology.
Amber-producing tree: Knowlton, 96e
Anne Arundel Co.: Owen (J S), 31
Anthozoa, Marlboro: Vaughan, 02c
Arcas: Sheldon, 17
Bauhinia, Magothy formation: Berry, 08b
Calvert flora: Berry, 16c
Carex: Berry, 05d
Cauda-Galli in the Niagara: Uhler, 08
Cecil Co., fossils (?) in quartzose rocks: Frazer, 80a
Cetacea, Miocene: Cope, 68f; True (F W), 08a
Chesapeake Bay, invertebrates: Meyer (O), 88a
Conus: Green, 30
Crepidula, St. Marys Co.: Morton, 29d
Cretaceous, Anne Arundel and Prince Georges cos.: Clark (W B), 89
eastern shore: Roberts, 96
floras: Berry, 14b
Lower: Lull, 11
Mollusca: Lull, 11
Upper: Clark (W B), 16b
Vertebrata: Lull, 11a
Maryland—Continued.
Paleontology—Continued.
Cretaceous fossils in Eocene: Bagg, 98
Cumberland: Shriver, 24
Cycadeoidea, Potomac formation: Ward, 94b, 97a; Wieland, 16
Delphinoid cetacean, Miocene: True (F W), 06, 11, 12
Delphinus: Harlan, 42b
Devonian: Ohern, 13a, b; Prosser, 13b, c; Schuchert, 13b, c; Swartz, 13b; Ulrich, 13c, d
Pelecypoda: Ohern, 13b
Pisces: Swartz, 13d
Trilobita: Ohern, 13b
Vermes: Kindle, 13; Ohern, 13a
Eland: Gidley, 13a
Eocene: Clark (W B), 01a; Conrad, 35b
Ferns, Frostburg: Bunbury, 46a
Flabellaria, Grove Point: Berry, 05b
Fossil cypress swamp: Bibbins, 98
Frederick Co.: Keyes, 90g
Fulgur: Conrad, 53
Glyphastraea, Tertiary: Duncan, 87
Infusoria: Bailey (J W), 45c, d; Ehrenberg, 44; Piscataway: Bailey (J W), 44
Ithaca fauna: Swartz, 07
Juglandaceæ, Pleistocene: Berry, 09c
Mammalia, Miocene, Charles Co.: Cope, 67b
Mesozoic flora, Coastal Plain: Berry, 06g, 10, 11j
Miocene: Clark (W B), 04a; Chesapeake Beach: Palmer (W), 15
drumfish: Smith (B), 09
marine Vertebrata: Cope, 95d, 96b
Mollusca: Conrad, 69d, f; Say, 24a
Calvert Cliffs: Conrad, 41b, 42
Miocene: Conrad, 66b, 68, 68a, 69b
Pliocene: Wagner, 39
Tertiary: Conrad, 30a; Lea, 33; Newton, 02
Oriskany: Schuchert, 89
Ostracoda, Paleozoic: Jones (T R), 05
Paleodevonian: Ohern, 07
Paleozoic fossils, list: Keyes, 91f
Plagiozamites, Coal Measures, Garrett Co.: Bassler (H), 16
Plants, Lower Cretaceous: Berry, 11c; Pleistocene, Indian Head: Berry, 15f
Pleistocene: Clark (W B), 06, 06b; Hay (O P), 06c; Hollick, 06f; Lucas (F A), 06; Sellards, 06a; Ulrich, 06
Pleistocene cave deposit, near Cumberland: Gidley, 13c
Portage and Chemung faunas: Swartz, 08
Potomac flora: Ward (L F), 05; revision: Berry, 10f, 11f
Potomac formation: Bibbins, 95
Reptilia: Cope, 68l; Arundel formation: Lull, 11a
Reptilian tracks, Newark rocks, Frederick Co.: Mitchell (J A), 95
Seacow, Miocene: Palmer (W), 17
Seal remains, Calvert Cliffs: True (F W), 05a
Septastraea (Glyptastraea) Tertiary: Hinde, 88a
Southern Md.: Clark (W B), 88a
Tertiary: Conrad, 30; Heilprin, 80a, 84

Maryland—Continued.
Paleontology—Continued.
Tropidoleptus fauna in the Chemung: Swartz, 10
Turritellidae, viviparous, Miocene: Burns, 99
Turtle, Miocene: Palmer (W), 09
Vertebrata, Miocene: Cope, 68h
Petrology.
Baltimore area: Williams (G H), 86, 92a
Basic rocks, northeastern Md.: Leonard, 01a
Cecil Co., crystalline rocks: Bascom, 02
Dikes, Baltimore: Williams (G H), 85c
Eruptives, acidic: Keyes, 95l
Gabbro, quartz-bearing: Grant (U S), 93d
Gabbros and hornblende rocks, Baltimore: Williams (G H), 84b
Granite: Keyes, 93d, 95i; Watson, 10a; Cecil Co.: Grimsley, 94
Granites, eruptive origin: Keyes, 93m
Granitic rocks: Williams (G H), 95
Ilchester, Howard Co.: Hobbs, 88a
Intrusive rocks, non-feldspathic: Williams (G H), 90f
Metamorphosed eruptives: Hobbs, 92b
Piedmont Plateau: Williams (G H), 91b
Quartz porphyry, Hollins Station: Williams (G H), 84c
South Mountain, volcanic rocks: Williams (G H), 92
Upper Cretaceous: Goldman, 16
Physical geology.
Anticlinal domes in the Piedmont: Mathews, 07
Blue Ridge: Keith, 92a
Faulting, Glen Echo: Gilbert, 05e
Piedmont Plateau: Mathews, 04; structure: Williams (G H), 91b
Physiographic geology.
Allegany Co.: Abbe, 00a
Anne Arundel Co.: Little, 17
Baltimore area: Darton, 92a
Calvert Co.: Shattuck, 07
Cecil Co.: Shattuck, 02
Choptank quadrangle: Miller (B L), 12
Cretaceous, Upper: Clark (W B), 16
Elk Garden coal field: Taff, 96a
Garrett Co.: Abbe, 02
General: Abbe, 99, 00; Clark (W B), 97b, 06c, 09, 18; Ducatel, 37a
Glaciation: Gibbs, 73
Pawpaw and Hancock quadrangles: Stose, 12b
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Shattuck, 07a
Terraces, Coastal Plain: Davis (W M), 07a; Cumberland: Abbe, 98
Tolchester quadrangle: Miller (B L), 17
Underground water.
Accident and Grantsville quadrangles: Martin (G C), 05f
Anne Arundel Co.: Little, 17
Frostburg and Flintstone quadrangles: Martin (G C), 05g
General: Clark (W B), 18a; Darton, 96d, 05f
Pawpaw and Hancock quadrangles: Stose, 05a
St. Marys quadrangle: Shattuck, 06a
Tolchester quadrangle: Miller (B L), 17
Water-bearing horizons: Darton, 95a
Marysville district, Mont.: Barrell, 07
Marysville folio, Cal. (no. 17): Lindgren, 95
Masontown-Uniontown folio, Pa. (no. 82): Campbell (M R), 02a
Massachusetts.
Amherst region: Hitchcock (E), 63
Berkshire region: Cleland, 16a
Boston area: Shaler, 80c
Boulder, Lynn: Tracy, 69
Rockport: Saville, 90
Rockville, Essex Co.: Barden, 66
Cambrian fossils in Neocene gravels, Marthas Vineyard: Woodworth, 92
Catalog of rocks, minerals, and fossils: Hitchcock (E), 59a
Charles River estuary and Boston Harbor: Crosby, 03
Chester: Emmons (E), 24
Dendritic markings on slate, Newton: Teschemacher, 43b
Elizabeth Islands: Hitchcock (E), 24; Hollick, 01
Eozoon limestone: Burbank, 71; Perry, 71d
Essex Co., geological investigations: McDaniel, 84
Fossiliferous boulders, Cape Cod: Crosby, 79a
General: Hitchcock (C H), 71d; Hitchcock (E), 18; Hubbard (E), 11
Geological survey: Mass, H R, 37; Mass, St Bd Educ, 74, 75
Gloucester: Gregory (J J H), 64
Intercollegiate geological excursion: Hubbard (E), 11
Lowell: Street, 88
Lynn: Gregory (J J H), 64a
Lynnfield: Mudge, 62b
Manchester: Mudge, 62
Mansfield: Agassiz (L), 52c
Marble, flexible: Dewey, 25a; Meade (W), 14a
Marblehead: Gregory (J J H), 62
Marthas Vineyard: Hitchcock (E), 24; Gay Head: Baylies, 93; West (S), 93
Middleton: Gregory (J J H), 64b
Pebbles at Harwich (Cape Cod): Julien, 07c
Red marl, Springfield: Jackson, 51i
Salem: Hyatt, 69a
Singing beach, Manchester: Bolton, 83, 83a
Springfield: Orr, 01
Topsfield: Mackenzie, 64
Williamstown: Dewey, 19
Economic geology.
Berkshire Co.: Dewey, 29
Building stone: Shaler, 84a; Whittle, 98a
Boston area: Crosby, 04c
Cement materials: Eckel, 13
Clay: Shaler, 96; Whittle, 98; Cape Cod: Fuller, 06g; Clinton: Alden, 10a
Coal, anthracite: Emmons (A B), 85; Holley, 77
Coal field, Bristol Co.: Hitchcock (E), 53a, b
Copper deposits: Weed, 11; Whately: Hitchcock (E), 44e
Davis pyrites mine: Rutledge, 06
Emery, Hampden Co.: Emerson, 98; Jackson, 65b; Shepard, 65; Smith (J L), 66
Essex Co.: Brockway, 75
Fuller's earth and brick clays near Clinton: Alden, 10a
General: Hitchcock (E), 32, 33, 38, 41

Massachusetts—Continued.
Economic geology—Continued.
Granites: Dale, 08a, 11; Quincy and Rockport: Wadsworth, 78a
Graphite, Worcester: Lyell, 44a
Hampshire Co.: Emerson, 98
Hematite, Berkshire: Eckel, 04i, 05c
Holyoke quadrangle: Emerson, 98a
Iron: Putnam, 86
Berkshire: Dana (J D), 86; Eckel, 04i, 05c; Hitchcock (E), 53a
Salisbury district: Hobbs, 07d
Kaolin, Blandford: Crosby, 90a
Lead: Hubbard (A O), 25
Hampshire Co.: Nash, 27
Newburyport: Richards (R H), 75
Northampton: Meade (W), 14b; Silliman, *14*
Southampton: Hitchcock (E), *15*
Lead-silver, Newburyport: Clapp (C H), 09a; Hovey (H C), 01
Limestone: Ries, 96
Limonite, Berkshire area: Dana (J D), 77b
Marble belt: Brainerd, 85; Seely, 85a
Northampton district: Richardson (C S), 53, 54, 54c, e
Road materials: Shaler, 95a; Whittle, 98a
Siderite, Gay Head: Blake (W P), 76
Historical geology.
Algonkian and Cambrian: Hobbs (W E), 99
Amherst region: Hitchcock (E), 63
Andover: Hitchcock (C H), 68
Archean and Cambrian, Green Mountains: Emerson, 95c
Berkshire area: Dana (J D), 77b, 86; Rogers (H D), 41a
Berkshire Co.: Dana (J D), 72g; Dewey, 29; Emerson, 99
Berkshires, geologic history of: Cleland, 06
Bernardston series: Emerson, 90
Bernardstown metamorphic rocks: Whitfield, 83a
Block Island: Woodworth, 97
Blue Hills area: Warren (C H), 13
Blue Hills complex: Barrell, 16b; Crosby, 98
Boston area: Dana (J F), 18; Grabau, 98; Hunt, 71g; LaForge, 09; Shaler, 69b; Webster (J W), 24; postglacial history: Shimer, 15, 18
Boston Basin: Bouvé, 84; Crosby, 80c, 89; Tilton, 96b
argillite and conglomerate: Wadsworth, 83b
Blue Hills area: Crosby, 00
geologic history: Crosby, 90
Hingham: Crosby, 94
Nantasket and Cohasset: Crosby, 93
pinite, relation to felsite and conglomerate: Crosby, 89a
relations of conglomerate and slate: Crosby, 84b
southwestern part: Tilton, 95a
Boston Harbor: Crosby, 03b; islands: Crosby, 88
Braintree: Lea, 57b; Rogers (W B), 56c, 57a
Braintree argillites: Dodge (W W), 83; Marcou, 60; Wadsworth, 82
Cambrian, Boston Basin: Grabau, 00a
Bristol Co.: Shaler, 88a
North Attleboro: Gorham, 05
Massachusetts—Continued.
Historical geology—Continued.
Cape Ann: Shaler, 89b
Cape Cod area: Hollick, 02; Julien, 01a; Shaler, 98a; Upham, 79b
central: Julien, 00b
glacial geology: Allorge, 06; Fuller, 06g; Wilson (J H), 06
Carboniferous: Crosby, 80d
Brockton: Fuller, 96
Norfolk Co.: Woodworth, 94b
Chappaquidick Island: Hollick, 02
Charles River estuary: Crosby, 03b
Chester: Jackson, 65b
Clay slate, Connecticut Valley, age: Hitchcock (E), 52b
Clays, Boston Basin: Brown (R M), 02a
Coal beds, Worcester: Kemp, 87b
Coal field, Bristol Co.: Hitchcock (E), 53a
Coal Measures: Hitchcock (C H), 61c
Conglomerate, Bellingham: Crosby, 80b
Boston: Jackson, 35a
Harvard: Burbank, 76
Montague and Brighton: Niles, 71b
Connecticut Valley: Hitchcock (E), 23, 56b; Smith (A), 32
Deerfield: Sheldon, 03
Diamond Hill-Cumberland district: Warren (C H), 14
Diabase, distribution: Emerson (B K), 08
Eastern Mass.: Crosby, 80; Dodge (W W), 75, 82; Hunt, 71i
Elizabeth Islands: Hall, 78c; Hollick, 99h
Eozoonal limestones, eastern Mass.: Burbank, 72; Perry, 72
Eskers, Auburndale district: Davis (W M), 92b
Essex Co.: Hyatt, 71b; Packard (A S), 69a; Sears, 88, 90, 94b, 95, 05
Cambrian: Sears, 91a
Powow Hill: Gregory (J J H), 64c
southern part: Prescott, 39
Felsites, Boston: Diller, 81a
General: Crosby, 76; Emerson (B K), 17; Hitchcock (C H), 71d; Hitchcock (E), 32, 33, 41, 44; Honeyman, 89
Geologic map: Hitchcock (E), 32a, 44a; Hitchcock (C H), 71d
Granites: Emerson, 90a
Great Barrington: Julien, 87
Greenfield-Charlemont section: Hitchcock (C H), 58
Green Mountain region: Emerson, 92; Pumpelly, 94; age: Dana (J D), 80b
Greylock Range: Tenney, 74
Greylock synclinorium: Dale, 91
Hampshire Co.: Emerson, 88, 98; Nash, 27
Hampshire, Franklin, and Hampden cos.: Emerson, 95b
Hawley sheet: Emerson, 92
Helderberg formation, Bernardstown: Dana (J D), 77c
Helderberg rocks, Connecticut Valley: Dana (J D), 73h
Hingham: Crosby, 92a
Holyoke quadrangle: Emerson, 98a
Holyoke range: Emerson, 86
Hoosac Mountain: Wolff, 94

Massachusetts—Continued.
Historical geology—Continued.
Hoosac tunnel: Hall, 75d; Hitchcock (C H), 92b; Hunt, 75a
Housatonic Valley: Hobbs, 93a
Laurentian rocks, eastern Mass.: Hunt, 70a
Limestones, age: Dana (J D), 91b
Lowell: Silliman, 35
Marthas Vineyard: Hall, 78c; Hollick, 93b, 94f; Shaler, 88; Woodworth, 97
Cretaceous: Shaler, 89d
Gay Head: Clark (W B), 90a; Uhler, 92 a, b, c; White (D), 90, 92
Gay Head bluffs, age: Merrill (F J H), 90c; Ward (L F), 90a
Medford dike area: Wilson (A W G), 01a
Melaphyrs, Boston Basin: Crosby, 01b
Milton, conglomerate: Wadsworth, 82
Monument Mountain, Berkshire Co.: Dale, 94b
Mount Greylock, Berkshire Co.: Dale, 87a, 94; geologic history: Dale, 06
Mount Toby region: Walling, 79a
Mount Washington, Taconic Range: Hobbs, 93
Nahant: Lane, 89
Nahant limestone: Foerste, 89
Nantucket: Curtis, 99; Hollick, 96b; Shaler, 89c
Sankaty Head: Desor, 49b; Merrill (F J H), 96; post-Pliocene: Scudder, 75b, 76d
Narragansett Basin: Loughlin, 14b; Shaler, 99
Nashua Valley: Burbank, 76a
delta plains: Crosby, 03c
geologic history: Crosby, 99a
Neponset Valley, igneous rocks: Crosby, 05c
Newbury: McDaniel, 84a
Norfolk Co. Basin: Barton, 81
Northampton district: Richardson (C S), 53
Ordovician, Green Mountain region: Dana (J D), 73a
Pebbles at Harwich, Cape Cod: Julien, 07c
Permo-Carboniferous banded glacial slate, Squantum: Sayles, 16, 17a
Plainville: Woodworth, 00
Post-Pliocene, Chelsea: Stimpson, 51
Potsdam fossiliferous pebbles in Carboniferous conglomerate: Rogers (W B), 61
Quartzite, Green Mountains: Dana (J D), 72b
Quincy granite: Loughlin, 11; Wadsworth, 82; relation to Braintree argillite: Wadsworth 82b
Roxbury conglomerate: Burr, 00a; Mansfield, 06a; glacial origin: Sayles, 10
Salem: Hyatt, 71a
Silurian, Bernardston: Dale, 86
Southampton: Eaton, 18a; Hitchcock (E), *15*
Squantum tillite: Sayles, 14
Stamford gneiss: Snyder, 96
Stoneham limestone: Wadsworth, 82
Taconic area: Walcott, 88
Taconic Range: Dana (J D), 84
Taconic system: Emmons (E), 44; age and stratigraphy: Dana (J D), 73b, 79a, 82b, 84, 85b
Tertiary, Marthas Vineyard: Lyell, 43a
lower, Chappaquiddick Island: Brown (T C), 05
Nantucket Island: Desor, 49
Tertiary and Cretaceous: Shaler, 90b

Massachusetts—Continued.
Historical geology—Continued.
Third cliff, pre-Pleistocene deposits: Bowman, 05
Trap ridges, Connecticut Valley: Davis (W M), 83b
Triassic, Connecticut Valley: Davis (W M), 83, 86a, d, 88, 91e; Emerson, 91, 96a; Hitchcock (E), 47a, 54, 58; Newberry, 88; Pynchon, 05; Redfield, 51; Russell, 78b; Whitney, 60b
trap rocks: Davis (W M), 82b, 83, 89b; Emerson, 92a
Turner's Falls region: Grabau, 98
Wachusett dam region: Crosby, 99
Western Mass.: Dewey, 20a, 24; Hobbs, **97**
Westfield: Davis (E), 26
Weston aqueduct: Crosby, 04b
Whately: Hitchcock (E), 44e
Winthrop Head, Tertiary: Dodge (W W), 88
Woonsocket basin: Schrader, 96
Worcester area: Perry (J H), 03; phyllite, age: White (D), 12a
Mineralogy.
Amherst region, catalog: Shepard, 76b
Aragonite coating gravel pebbles: Lane, 12b
Astrophyllite in granite of Quincy: Pirsson, 10
Athol: Burbank, 75
Babingtonite, Somerville and Athol: Palache, 02a
Berkshire Co.: Emerson, 99; Silliman, 21
Bolton: Dana (J D), 38
Boltonite, Worcester Co.: Saemann, 50; Silliman (jr), 50b
Boston area: Dana (J F), *18*; Godon, *09a*; Rand, 08; Wadsworth, 77
Cerium ochre, Bolton: Jackson, 44a
Chalcopyrite, Somerville: Richards (R W), 04
Chester: Jackson, 66e, f; Palache, 09d
Chiastolite, Lancaster: Jackson, 34
Chlorophoeite: Hitchcock (E), 26
Connecticut Valley: Hitchcock (E), 23
Corundophylite, Chester: Shepard, 68
Corundum, Chester: Jackson, 66g
Cryophyllite, Rockport: Cooke (J P), **67**
Cyanite: Vanuxem, 29
Cymatolite, Goshen: Julien, 79b
Cyrtolite, Rockport: Knowlton, 67
Damourite, Sterling: Lewis (H C), 80c
Danalite, Rockport: Cooke (J P), 66
Datolite, Westfield: Kraus, 06b
Deweylite: Shepard, 30a
Emerald: Bruce, *14*d
Epidote, Huntington: Forbes, 96; Rowe: Dana (A G), 85
Essex Co.: Sears, 94c, 05; southern part: Prescott, 39
Fayalite, Rockport: Palache, 10b; Penfield, 96
Feldspar, Bolton: Rath, 71, 72
Franklin Co.: Emerson, 95
Gahnite, Charlemont: Flint, 08; Rowe: Crosby, 88f; Dana (A G), 85
General: Hitchcock (E), 25
Gibbsite and alloplane, Richmond: Siliman (jr), 49
Hampden Co.: Emerson, 95; Roe, **06**
Hampdenite: Roe, 06

Massachusetts—Continued.
Mineralogy—Continued.
Hampshire Co.: Emerson, 95; Nash, 27
Hampshirite: Roe, 06
Lynnfield: Chute, 56
Meteorite fraud in Norwood: Hovey, 10; Very, 10, 10a
Mica, Goshen: Mallet, 57
Microlite: Shepard, 42; Teschemacher, 42; Chesterfield: Hayes (A A), 44; Shepard, 35a
Mineral localities: Hitchcock (E), 28
Minerals, Pelham: Adams (J H), 70
Nahant: Emerson (G H), 64
Newbury: McDaniel, 84a
Newburyport: Swallow (E H), 75
Nuttalite, Bolton: Rath, 53
Octahedrite, brookite, and titanite, Somerville: Palache, 06
Olivine in serpentine of Chester and Middlefield: Palache, 07a
Orthite: Balch, 62
Parisite at Quincy: Palache, 11
Pegmatites of riebeckite-aegirite granite, Quincy: Warren (C H), 11a
Phenacite: Shepard, 38c; and zoisite: Palache, 07
Phosphate of iron, manganese and lithia, Norwich: Dana (J D), 51
Phosphate of uranium, Chesterfield: Teschemacher, 42a
Picrolite, Florida: Wadsworth, 80b
Pinite, eastern Mass.: Crosby, 80c
Pseudomorphs, limonite after diabantite: Emerson (B K), 16a
Quartz after prochlorite, Cranston and Worcester: Emerson (B K), 07a
Rockport: Cooke (J P), 67
Scapolite, Bolton: Jackson, 44a, c; Rath, 53a
Scheeletine, Southampton: Shepard, 66
Sodalite, Essex Co.: Sears, 89; Balch, 64
Sodalite and elaeolite, Salem: Kimball, 60
Spodumene: Bowen (G T), 24a; Brush, 50; Hampshire Co.: Julien, 79
Tin, Goshen: Hitchcock (E), 29
Tin oxide, Chesterfield: Teschemacher, 43
Tourmaline, Chesterfield: Gibbs, 19
Tremolite, Newbury: Wadsworth, 78
Triphyline, Norwich: Brush, 62a
Triphylite, Norwich: Penfield, 79
Triplite, Norwich: Shepard, 52c
Vermiculite, Milbury: Jackson, 50a
Vesuvianite, Newbury: Crosby, 88e
Western Mass.: Dewey, 24
Westfield: Davis (E), 26
Worcester: Rand, 06
Yttrocerite, Worcester Co.: Jackson, 44b
Paleontology.
Algonkian and Cambrian: Hobbs (W E), 99
Amber containing insects, Nantucket Island: Goldsmith, 79a
Anoplophora, Triassic: Emerson (B K), 00b
Bernardstown metamorphic rocks: Whitfield, 83a
Boston area: Grabau, 98; shells in drumlins: Upham, 94e
Braintree: Ordway, 61a

Massachusetts—Continued.
Paleontology—Continued.
Cambrian fauna: Burr, 00
Boston Basin: Grabau, 98b, 00a
Braintree: Shimer, 07a
Cohassett: Walcott, 92d
North Attleboro: Shaler, 88b
Trilobite: Shimer, 07
Cambridge slates: Woodworth, 93b
Carboniferous: Packard (A S), 98a
Brockton: Fuller, 96
Narragansett Basin: Packard (A S), 00
Norfolk Co.: Woodworth, 94b
Chappaquidick Island: Hollick, 02
Clathropteris, East Hampton: Hitchcock (E jr), 55, 61c
Coal field, Bristol Co.: Hitchcock (E), 53a
Coal plant, Worcester: Perry (J H), 85
Connecticut Valley: Hitchcock (E), 58; Rogers (H D), 65
Cretaceous flora: Hollick, 06; Pityoxyla: Jeffrey, 06
Diatoms: Edwards (A M), 60
Drumlins, Boston Basin: Crosby, 94a
Eozoon, Newberry: Bicknell, 69
Essex Co.: Sears, 05
Footprints, Connecticut Valley: Barratt, 45; Bouvé, 59a; Cushman, 04; Deane, 44, 44a, 45, 45a, 45b, 45c, 48, 49, 50, 61; Field, 60a; Hitchcock (E), 37, 44d, 45, 45b, 47, 48, 54, 56, 58, 63a, 65, 66a; Marsh (D), 48; Shepard, 67a; Warren (J C), 54; Woodworth, 00
General: Hitchcock (E), 41
Hampshire Co.: Emerson, 98
Ichnographs, Connecticut Valley: Deane, 61
Ichnology: Hitchcock (C H), 98
Man and mastodon, Worcester Co.: Putnam, 85
Markings, Turners Falls: Hitchcock (E), 57b
Marthas Vineyard, Cretaceous: Shaler, 89d; plants, Hollick, 95d; White (D), 90
Gay Head, Crabs: Cushman, 05; Packard, 00a; Stimpson, 63
Graphiodon: Leidy, 70r
horse: Woodworth, 00a
Miocene barnacles: Cushman, 04c
Prepinus: Jeffrey, 10a
Tertiary: Dall, 94a; Lyell, 43a
Mastodon, Colerain: Hitchcock (E), 72; Worcester Co.: Rice (F P), 85
Mollusca, recent, Fort Warren: Niles, 69, Easthampton: Hitchcock (E jr), 56
Nantucket Island: Shaler, 89c
Pleistocene fauna: Cushman, 04b, 05a, 06; Desor, 48b
post-Pliocene: Scudder, 76d; Verrill, 75
Sankaty Head, Pleistocene: Wilson (J H), 05
Ornithichnites: Deane, 43; Field, 60; Hitchcock (E), 36; Mantell, 46; Rogers (H D), 41b
Otozoum, Connecticut Valley: Hitchcock (E), 56c
Paradoxides, Braintree: Jackson, 59g; Rogers (W B), 56c, d, e
Paradoxides harlani, Braintree: Ordway, 61
Paradoxides haywardi, Braintree: Raymond (P E), 14
Plants, new red sandstone: Hitchcock (E), 43c; Worcester: Kemp, 87b

Massachusetts—Continued.
Paleontology—Continued.
Pleistocene, Winthrop: Dodge (R E), 94b
Pleistocene beetles, Fort River: Scudder, 98
Podokesaurus, Triassic, Connecticut Valley: Talbot, 11
Post-Pliocene, Chelsea: Stimpson, 51
Quaternary, Boston region: Upham, 92
Roxbury conglomerate: Burr, 00a
Stegomus, Triassic, Connecticut Valley: Emerson (B K), 04b
Taconic fossils: Dana (J D), 86a
Tarsodactylus, Triassic: Hitchcock (C H), 66
Tertiary, Chappaquiddick Island: Brown (T C), 05; Marshfield: Jackson, 50f
Trails, Crustacea: Packard, 00b
Triassic, Connecticut Valley: Lull, 15
Triassic fishes and plants: Newberry, 88
Trilobita, Cambrian: Barrande, 60; Jackson, 56i, j; Rogers (W B), 57a; Walcott, 84
Unios, Triassic: Troxell, 14
Vitrinella, Boston: Clapp (W F), 14
Winthrop Head, Tertiary: Dodge (W W), 88
Petrology.
Alkali granites and porphyries of Quincy and the Blue Hills: Warren (C H), 13
Alkali syenite, Beverley: Wright (F E), 00
Amydaloidal melaphyr, Brighton: Benton, 80
Berkshire Co.: Emerson, 99
Boston area: Dana (J F), *18*; Godon, *09a*; Grabau, 98; Wadsworth, 77; White (T G), 97
Blue Hills area: Crosby, 00
diabase dike: Hobbs, 88
Hingham: Crosby, 94
Nantasket and Cohasset: Crosby, 93
pinite, relation to felsite and conglomerate: Crosby, 89a
Brighton amygdaloids, Boston: Shaler, 79a; banded amygdules: Davis (W M), 80
Cape Ann: Shaler, 89b
Conglomerate schist, western Mass.: Wolff, 91
Deerfield dike: Emerson (B K), 82b
Diabase cylinders, Holyoke: Emerson (B K), 16
Diabase pitchstone and mud inclosures in Triassic trap: Emerson (B K), 97
Diamond Hill-Cumberland district: Warren (C H), 14
Dike, biotite tinguaite, Essex Co.: Eakle, 98b
Dikes, Manchester: Pearce, 95
Dunite, Cheshire: Martin (G C), 98
Essex Co.: Sears, 89, 91, 93, 93a, 94b, 95, 05; Washington, 98, 98c; southern part: Prescott, 39
Felsites, Boston region: Diller, 80, 81
General: Emerson (B K), 17
Granites: Emerson (B K), 00a
Greylock: Dale, 94
Hampshire Co.: Emerson (B K), 98
Holyoke Range: Emerson (B K), 04a
Holyokeite from Triassic: Emerson (B K), 02b
Hoosac Mountain: Wolff, 94
Igneous rocks, Essex Co.: Clapp (C H), 10a; Pigeon Cove: Keeley, 14
Kaolin, Blandford: Crosby, 90a
Keratophyre, Marblehead Neck: Sears, 90a
Manchester, biotite tinguaite: Sears, 98
Marblehead: Wadsworth, 82d
Massachusetts—Continued.
Petrology—Continued.
Medford dike area: Lane, 06a; Wilson (A W G), 01a
Melaphyre, Brookline, Newton, and Brighton: Burr, 01
Nantasket area: Merrill (G P), 93a
Neponset Valley volcanics: Bascom, 00, 12; Crosby, 05c
Northfieldite, pegmatite, and pegmatitic schist: Emerson (B K), 15
Pegmatite, acid, in diabase, Medford: Jaggar, 98
Pegmatites of riebeckite-ægirite granite at Quincy: Warren (C H), 09, 11a
Plumose diabase, Holyoke trap sheet: Emerson (B K), 05
Porphyries, Marblehead: Hyatt, 76
Quincy, Houghs Neck dike: Wolff, 84
Quincy and Rockport: Wadsworth, 78a
Slate, Somerville: Mills (J E), 57
Sölvsbergite, Essex Co.: Washington, 98b
Syenite, Nahant: Jackson, 52b; South Danvers: Nichols (A), 56
Syenite and gabbro, Essex Co.: Wadsworth, 85b
Tinguaite, Essex Co.: Washington, 98b
Trachyte, Marblehead Neck: Wadsworth, 82e
Trap rocks, Connecticut Valley: Dana (E S), 74
Wachusett dam region: Crosby, 99
Weston Aqueduct: Warren (C H), 04
Worcester area: Perry (J H), 03
Zircon syenite, Salem: Wadsworth, 82f
Physical geology.
Berkshire Co.: Emerson (B K), 99
Boulders, formed in situ: Barton, 92; striated, Amherst: Hitchcock (E), 56a
Cape Cod beach, erosion by flying sand: Julien, 02
Changes of level, Cape Ann: Tarr, 03; Essex Co.: Sears, 94, 08
Cirques and rock-cut terraces, Mount Toby: Emerson (B K), 11
Clay concretions, Connecticut River: Arms, 91
Coastal marshes south of Cape Cod: Davis (C A), 12
Coastal subsidence: Townsend, 11; botanical evidence: Johnson (D W), 11a
Compression in rocks, Boston Basin: Crosby, 80a
Concretions, Champlain clays: Sheldon, 00
Conglomerate, altered, Hingham: Bouvé, 62
Connecticut Valley, trap and sandstone, relations: Stodder, 57; Whelpley, 45a
Contorted strata in drift: Desor, 52h
Decayed gneiss, Hoosac Mountain: Hunt, 75b
Deformed pebbles: Rogers (W B), 75
Diabase, disintegration, Medford: Merrill (G P), 96b
Dikes, Manchester: Pearce, 95
Distorted pebbles, Boston Basin: Crosby, 80a, b
Dodecahedral jointing: Lahee, 10
Drift-filled cracks in clay, East Boston: Stodder, 53
Faceted pebbles, Cape Cod: Davis (W M), 94b
Fault in an esker: Lahee, 08b
Faults and joints, Governor's Island, Boston Harbor: Rogers (W B), 57d

Massachusetts—Continued.
Physical geology—Continued.
Fissures in pudding stone, Roxbury: Jackson, 49c
General: Hitchcock (E), 35
Glacial striae, deflected, Somerville: Upham, 93g
Green Mountains: Whittle, 94a
Greylock synclinorium: Dale, 91
Hard-packed sand and gravel, Nashua Valley: Crosby, 02b
Harvard seismographic station, reports: Woodworth, 12a
Hoosac tunnel, decayed rock: Hunt, 75c
Housatonic Valley: Hobbs, 93a
Joints, Mystic River: Woodworth, 96a
Kettle holes, Woods Hole: Koons, 84
Landslides, Mount Greylock and Briggsville: Cleland, 02
Landslips in basin of Lake Bascom: Taylor (F B), 16
Marblehead, raised beach: Hyatt, 70
Metamorphosed pebbles in conglomerate rocks: Niles, 72a
Monument Mountain, Berkshire Co.: Dale, 94b
Mount Washington, Taconic Range: Hobbs, 93
Nantucket, shore line changes: Barnard, 99
Newport conglomerate: Rogers (W B), 75
Potholes, Pearl Hill: Hartwell, 92; Shelburne Falls: Crosby, 87a
Rain marks, Triassic: Redfield, 51a
Rensselaer grit plateau: Dale, 93
Ripple marks, Brookline: Cabot, 50
Roxbury conglomerate, cementing material: Hayes, 57a
Salt marsh formation near Boston: Davis (C A), 10a
Shore line changes, Winthrop: Roorbach, 10; Scituate - Marshfield region: Johnson (D W), 11a
Somerville, veins: Earle, 99
Structural features, western Mass.: Hobbs, 03a
Subsidence of Boston Harbor: Freeman, 03
Subsidence, supposed, of coast: Johnson (D W), 10b
Sutton, "Purgatory" chasm: Crosby, 84
Trap dikes, Cohasset: Jackson, 56e
Physiographic geology.
Beaches, elevated, Cape Ann: Woodworth, 03b
Berkshire Co., recessional ice borders: Taylor (F B), 03
Boston area: Curtis, 00; Grabau, 98
Boston Basin: Crosby, 89
Blue Hills area: Crosby, 00
Hingham: Crosby, 94
Nantasket and Cohasset: Crosby, 93
physical history: Crosby, 89
Boston Bay: Shaler, 75f
Boulder train, eastern Mass.: Fuller, 98
Boulders: N., 25
between Salem and Danvers: Pickering, 54
Groveland: Mudge, 62c
Brewsters Neck a glacial deposit: Gulliver, 06
Buried river channels: Kemp, 15b
Cape Cod: Upham, 79b
outline: Davis (W M), 96b
physiographic features: Allorge, 06

Massachusetts—Continued.
Physiographic geology—Continued.
Cape Cod district: Grabau, 99b; Shaler, 98a
Charles River, geologic history: Clapp (F G), 01
Coast: Shaler, 75
Connecticut Lake, north of Holyoke: Emerson (B K), 87
Connecticut Valley, glacial retreat: Dana (J D), 82; terraces: Hitchcock (E), 50
Contoured map: Davis (W M), 89h
Cuttyhunk Island: Gulliver, 03
Delta plain, Andover: Mills (F S), 03
Drift, Boston: Stodder, 46; origin: Desor, 51b
Cambridge: Agassiz (L), 50b
Middlesex Co.: Barton, 89
Salem: Pickering 71
Drumlins: Davis (W M), 84c; Hitchcock (C H), 77b
Boston Harbor: Curtis, 10
Boston region: Upham, 93e
Eastern Mass., surface geology: Crosby, 77
Eskers: Woodworth, 94c
Essex Co.: Sears, 05; preglacial sand plain: Sears, 94a
General: Davis (W M), 97; Hitchcock (E), 41; Keith, 16; Niles, 71, 75
Glacial deposits, Gloucester: Shaler, 66d
Glacial geology, Nantucket and Cape Cod: Wilson (J H), 06
Glacial history, New England islands: Upham, 99e
Glacial lakes, Boston Basin: Grabau, 96
Glacial period, complexity in northeastern New England: Clapp (F G), 08
Glacial striae, Brookline: Cabot, 48; Desor, 48a
Roxbury: Jackson, 48a
Somerville: Upham, 93g
Glacial stages: Clapp (F G), 06a; Fuller 06g, h; Wilson (J H), 06
Glaciation: Hitchcock (E), 57
Berkshire Hills: Taylor (F B), 03a
Boston area: Upham, 79a
Hingham: Bouvé, 91
Green Mountains: Hitchcock (C H), 60a
Marthas Vineyard: Bryson, 93; Uhler, 92b; Woodworth, 00a
Paleozoic, Boston Basin: Lahee, 14
Gravel deposits, Charles River basin: Clapp, 04
Gravel ridges, Merrimac Valley: Wright (G F), 77
Gulf of Maine: Lindenkohl, 83
Hampshire Co.: Emerson (B K), 88
Ice retreat in glacial Lake Neponset: Fuller, 04e
Kettle holes, Woods Hole: Koons, 85
Lake Bouvé: Grabau, 00
Lake Sudbury sand plains: Goldthwait, 05
Lakes enclosed by modified drift: Upham, 91f
Lynn, salt marshes: Mudge, 62a
Medford dike area: Wilson (A W G), 01a
Moraine, central Mass.: Tarr, 92d
Charles River valley: Shaler, 70b
Newington: Katz, 17
terminal: Upham, 79
Mount Toby: Emerson (B K), 03

Massachusetts—Continued.
Physiographic geology—Continued.
Nantasket beach: Johnson (D W), 10d; Reed (W G), 08
Nantucket: Curtis, 99; Wilson (J H), 06
Haulover Beach: Scudder, 80b
Pleistocene deposits, Sankoty Head: Cushman, 06; Wilson (J H), 05, 07
shore lines: Gulliver, 04, 09
Wauwinet-Coscata tombolo: Gulliver, 10a
Nantucket Sound: Gulliver, 05
Nashua Valley: Crosby, 03c
geologic history: Crosby, 99a
glacial lake: Crosby, 99c
Newtonville sand plain: Gulliver, 93
Parallel ridges of glacial drift: Shaler, 70
Pleistocene, central Mass.: Alden, 08
Postglacial Connecticut, Turner's Falls: Jefferson, 98a
Pre-Wisconsin glacial drift, Boston Basin: Wentworth, 15
Pre-Wisconsin till: Fuller, 01
Richmond boulder trains: Agassiz (L), 72a, Benton, 78; Desor, 47c; Hitchcock (E), 44c, 45a; Lyell, 55a; Perry, 71b; Reid (S), 45; Rogers (H D), 45a, 46a; Taylor (F B), 10b
Sand plains, Cape Cod region: Grabau, 97
Shells in till near Boston: Upham, 89a
Shore line changes, Winthrop area: Roorbach, 10
Sudbury Basin shore lines: Gulliver, 05a
Taconic physiography: Dale, 05a
Terraces: Davis (W M), 02; Westfield River: Davis (W M), 02a
Third Cliff glacial deposits: Bowman (I), 06
Tills, eastern Mass.: Fuller, 01a
Trap ridges, Connecticut Valley: Davis (W M), 83b
Wash plains: Woodworth, 98
Western Mass.: Dixon, 97
Westfield in Champlain period: Diller, 77
Worcester: Perry (J H), 98
Underground water.
Artesian well, Boston: Hunt, 75d
Boston: Hayes (A A), 55
Connecticut Valley, Triassic area: Fuller, 05b; Pynchon, 05
Eastern Mass.: Crosby, 05a; saline matter: Hayes (A A), 56b
General: Crosby, 04, 05; Shaler, 97
Taconic quadrangle: Taylor (F B), 05
Well waters in the granites: Clapp (F G), 11a
Massanutten Mountain, Va.: Spencer (A C), 95
Matachewan gold area, Ont.: Burrows (A G), 18
Matanuska basin, Alaska: Paige, 07a, b
Matanuska coal field, Alaska: Griffith, 06a; Martin (G C), 06a, b, 11, 12b
Matanuska Valley, lower, Alaska: Martin (G C), 12b
Matawan formation: Berry, 03; Clark (W B), 04b; Knapp (G N), 04a
Mather, W. W., biography: Hitchcock (C H), 97
Mattagami Valley, Ont.: Kerr, 06
Matthevia: Walcott, 85b
Mauch Chunk shale: Barrell, 07a; Stevenson, 02
Maui: Dana (J D), 89a
Mauna Loa. *See* Hawaii.
Maxville limestone: Andrews (E B), 71c; Morse, 10; fauna: Morse, 11
Maynardville folio, Tenn. (no. 75): Keith, 01
Meander belts, limiting width: Jefferson, 02
Meandering.
Development of cut-off meanders: Tower, 04
Development of river meanders: Davis (W M), 03c
General: Davis (W M), 14a; Fenneman, 09; Purdue, 14e
Indiana, Muscatatuck, Vernon: Dryer, 99a
Meanders and scallops: Jefferson, 10a
Meanders on the Rouge, Mich.: Davis (D H), 08
Missouri River shifting: Duncanson, 09
Mechanics of Allegheny structure: Ashley, 08
Mechanics of vein formation: Taber (S), 18a
Medina formation: Schuchert, 14a
Medina sandstone: Grabau, 07g; Kindle, 14f; beach structure in: Fairchild, 01b
Medusae. *See* Hydrozoa.
Meek, F. B., biography: White (C A), 77f, 96, 02a
Meerschaum, New Mexico: Bush, 15c; Michel, 4, Sterrett, 08b
Meetings. *See* Associations.
Megacerops: Lull, 05
Megalneusaurus, Jurassic, Wyoming: Knight (W C), 98
Megalonyx: Harlan, 31; Hovey (H C), 91b; Leidy, 57i
Tennessee: Claypole, 97a
Virginia: Jefferson, 99
Megalonyx jeffersoni, Ohio: Orton, 91a
Megalosaurus: Hay (O P), 09; Leidy, 68f
Meganos group, Eocene, California: Clark (B L), 18
Megatherium, Franklin Co., Ind.: Haymond, 44
Megatherium americanum: Owen (R), 60
Meguma series, Nova Scotia: Woodman, 04a
Melonites: Jackson, 96, 96a
Menifee gas field, Ky.: Munn, 13
Menominee district, Mich.: Bayley, 04; Van Hise, 01
Menominee folio, Mich. (no. 62): Van Hise, 00
Mentor beds, Comanche series: Cragin, 95a
Mercer group, age: White (D), 03d
Mercer limestone: Mark, 11
Mercersburg-Chambersburg folio, Pa. (no. 170): Stose, 09
Mercur mining district, Utah: Spurr, 95
Mercury. *See* Quicksilver.
Mercury minerals from Terlingua, Tex.: Hillebrand, 09
Merostomata, Cambrian: Walcott, 10
Merycochoerus, Montana: Douglass, 00
Merycodus, Miocene, Colo.: Matthew (W D), 04
Merycoidodon: Gilmore, 06b; Leidy, 48
Merycoidodonts: Douglass, 06, 07–07b
Mesabi district, Minn.: Leith, 03; Van Hise, 01
Mesabi Range iron ores: Meeks, 07
Mesa Verde, Colo.: Atwood, 11b
Mescal Canyon coal field, N. Mex.: Keyes, 07f
Mesohippus: Scott (W B), 91c
Mesolite, Minnesota: Winchell (N H), 98d
Mesonacis: Walcott, 85a

Mesozoic (undifferentiated).
Alaska, Broad Pass region: Moffit, 15
Chisana-White River district: Capps, 16
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
international boundary: Cairnes, 14
Ketchikan district: Wright (C W), 15
Lake Clark-central Kuskukwim region: Smith (P S), 17
northern: Schrader, 04
Yukon-Koyukuk region: Eakin, 14b, 16
Arctic regions: McMillan, 10
Ellesmere Land: Holtedahl, 17
Arizona, Bisbee quadrangle: Ransome, 04
Santa Rita and Patagonia Mountains: Schrader, 15
British Columbia, Beaverdell area: Reinecke, 15
California, Sierra Nevada: Mills (J E), 92
Castile gypsum and Rustler formation, age: Udden, 15b
Franciscan sandstone: Davis (E F), 18
General: Agassiz (L), 63g; Cook (G H), 88; White (C A), 89b
Greenland, eastern: Toula, 74
Guatemala, Alta Vera Paz: Sapper, 01a
Mexico: Bárcena, 75b
Middle Atlantic States: Martin (D S), 74a
New Mexico: Cope, 77
North Carolina, eastern: Rogers (W B), 54
Oregon, Cascades: Smith (W D), 17
Virginia, eastern: Rogers (W B), 54, 55b
Yukon, international boundary: Cairnes, 14
White River district: Cairnes, 14d, 15
Metaline district, Wash.: Bancroft (H), 11a
Metallic elements, relative abundance: Clarke (F W), 14b
Metallic wealth of the United States: Whitney, 54
Metalliferous ores, geographic distribution: Ransome, 04d
Metallogenetic epochs: Lindgren, 09c; in pre-Cambrian of Ontario: Miller (W G), 15
Metalophodon, dentition: Cope, 73w
Metamorphism.
Alaska, southeastern: Wright (F E), 08f
Alteration of rocks: Hunt, 75e
Anamorphism: Leith, 15a
Appalachians, southern: Graton, 06a
Arizona, Silverbell district: Stewart (C A), 12
Warren district: Bonillas, 16
Yuma Co.: Bancroft (H), 11
Atlantic States: Rogers (H D), 57
British Columbia, Golden-Kamloops: Daly (R A), 15
granite altered to garnet: Brock, 15a
Shuswap lakes region: Daly (R A), 12
Vancouver area: Burwash, 18
Burning of lignite in suto: White (C A), 83o
Burning shale near Los Angeles, Cal.: Arnold, 08i
California, coast ranges: Becker, 86a
Eagle Mountains: Harder, 12
Nevada City and Grass Valley districts: Lindgren, 96b
Shasta Co.: Graton, 10
Cause: Rogers (H D), 48a; Hixon, 11
Chemical composition as a criterion in identifying metamorphosed sediments: Bastin, 09
Metamorphism—Continued.
Classification of metamorphic rocks: Miller (W J), 17b
Coal: White (D), 13d
Colorado, southern: Stevenson, 75
Combustion of hydrocarbons: Arnold, 07g
Conglomerate: Jackson, 62b; altered, Hingham, Mass.: Bouvé, 62
Conglomerate schist, western Mass.: Wolff, 91
Connecticut: Barrell, 10
Contact metamorphism, Palisades diabase: Irving, 98
relation to ore deposits: Park, 06
Robinson mining district, Nev.: Lawson, 03
Convergence to mineral type in dynamic metamorphism: Leith, 15a
Crystalloblastic order: Lahee, 14a
Definition: Daly (R A), 17
General: Bastin, 13; Clarke (F W), 08; Comstock, 86b; Daly (R A), 17; Dana (J D), 43, 474, 3e, 74, 75f, 86d; Daubrée, 59; Frazer, 76d; Genth, 74a; Grabau, 13; Grimsley, 97b; Hearich, 88a; Hunt, 54c, 57e, 62c, 63b, 74k; Jackson, 48, 59b, d; King (W), 81; Lawson, 89; Lieber, 59e, 60; Lyell, 44a; Steidtman, 11; Stevenson, 85b; Teschemacher, 48a; Van Hise, 98a, 04; Virlet d'Aoust, 58; Weed, 03e; Williams (G H), 90e; Winchell (A), 89c; Wurtz, 73; Anon, 99
Glaucophane-bearing rocks in California: Smith (J P), 06
Glacial deposits: Carney, 09
Green Mountains: Whittle, 93
Grenville limestone: Julien, 13
Hornblende gabbro, zonal weathering: Brokaw, 16a
Huronian: Irving, 84b
Hydrothermal alteration: Uglow, 13b; of granite; Moore (E S), 12a, 14c
Igneous: Beck, 43b, 44
Kansas, Silver City area: Twenhofel, 17
Lake Superior eruptive rocks: Williams (G H), 88f
Laurentian limestones, Canada: Winchell (N H), 03d
Limestone blocks in tuff of Mont Pelé: Dublancq-Laborde, 12
Limestone, crystalline: Hunt, 54b
Maryland, metamorphosed eruptives: Hobbs, 92b; Piedmont Plateau: Mathews, 04
Massachusetts, Berkshire: Hobbs, 93b
Metamorphic cycle: Leith, 07b
Metamorphic products from burning of coal beds: Allen (J A), 74
Metamorphic rocks, mineralogy: Hunt, 57c
Metamorphic studies: Leith, 12a
Metamorphosed ore deposits: Emmons (W H), 09
Metamorphosis without crushing: Emerson, (B K) 02
Mexico, San Luis Potosi, Dolores deposit: Spurr, 12a
Sonora, Elisa mine: Lee (M L), 12
Velardeña district: Spurr, 08a
Michigan, Marquette region: Williams (G H), 90
Menominee region: Williams (G H), 90

Metamorphism—Continued.
Migration of material: Harker, 93
Montana, Butte district: Weed, 12
Elkhorn district, Jefferson Co.: Weed, 01
Marysville district: Barrell, 07
Philipsburg quadrangle: Emmons (W H), 13b
Nevada, Ely district: Spencer (A C), 17
Reese River basin: Waring (G A), 18
Yerington district: Knopf, 18a
New form: Keith, 15a
Newfoundland, Conception Bay: Buddington, 16
New Hampshire, Pequawket Mountain: Jackson, 43b
New York, Adirondacks: Kemp, 96c
graphite deposits: Bastin, 10a
Cortlandt series: Rogers (G S), 11a
Manhattan Island: Julien, 03
New York Island: Berkey, 15
St. Lawrence Co.: Smyth (C H), 96
Westchester Co.: Callaway, 87; Dana (J D), 80e; Harker, 87
North Carolina, dunite beds: Julien, 83a
Nova Scotia: Bailey (L W), 96b; Honeyman, 73a
auriferous beds: Prest, 95
Halifax, contact metamorphism: McIntosh, 15
Halifax Co., Moose River gold district: Woodman, 05
Shelburne Co.: Powers, 15a
Ontario, Laurentian limestones: Graton, 03a
Rideau Lake: Willcox, 93
Palisades diabase: Irving, 98
Pennsylvania, Newark group: Wherry, 10
New Hope: Rogers (H D), 48
Phases and definitions: Daly (R A), 17
Pre-Cambrian, Ontario: Coleman, 12a
Pre-Cambrian schists: Adams (F D), 12a
Principles underlying metamorphic processes: Johnston (J), 13b
Pseudo-diorite: Keith, 13a
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Rhode Island: Dale, 85a; Hawkins, 18
Cumberland gabbro: Warren, 08a
Narragansett Basin: Lahee, 12a
Rock pressure and metamorphism: Chance, 08c
Secondary silicate zones: Higgins, 14; Uglow, 14
Sedimentary rocks: Hunt, 57i, n
Silicate zones at contacts: Uglow, 13a
Siliceous sandstone: Merrill (G P), 07c
South Carolina: Lieber, 60
Spontaneous combustion of coal: Lakes, 07
Superficial alteration of ore deposits: Penrose, 94
Thermometamorphism, igneous rocks: Harker, 92a
Trinidad: Craig, 07b
Utah, Park City district: Boutwell, 12
San Francisco district: Butler (B S), 13, 14a
Tintic district: Tower, 99
Virginia, James River basin: Taber (S), 13
Prince William Co.: Rogers (W B), 55c
Metamorphism—Continued.
Volcanic tuffs: Pirsson, 15a
Volume changes in metamorphism: Lindgren, 18b
Washington, Cascades, Tertiary granite: Smith (G O), 00b
Metasomatism.
Copper-bearing rocks, Lake Superior: Pumpelly, 78
Downward sulphide enrichment: Bastin, 13
General: Lindgren, 01a
Meteor Crater. *See* Arizona, *physiographic.*
Meteorites.
Abert: Clarke (F W), 87; Riggs (R B), 87, 87a
Absence in sedimentary strata: Jackson, 67a
Admire, Lyon Co., Kans.: Merrill (G P), 02, 02c
Ahumada, Chihuahua, Mex.: Farrington, 14
Ainsworth, Nebr.: Howell, 08, 08b; Tassin, 08
Alabama: Jackson, 45b
Albuquerque, N. Mex.: Eakins, 86
Alexander Co., N. C.: Bailey (S C H), 91
Algoma, Wis.: Hobbs, 02d, 03
Allegan, Mich.: Merrill (G P), 99a, 00; Ward (H L), 99a; oldhamite in: Tassin, 08a
Allen Co., Ky.: Whitfield (J E), 87
Amana, Iowa: Hinrichs, 05; Leonard, 75; Prior, 18
Analyses of iron meteorites classified: Farrington, 07
Analyses of stone meteorites: Farrington, 11
Andover, Maine: Kunz, 98; Ward (H A), 02a, 03a
Aragonite: Smith (J L), 76a
Arispe, Ariz.: Farrington, 14
Arispe, Mex.: Ward (H A), 02a; Wuensch, 03
Arizona, abundance on Painted Desert: Keyes, 10j
Coon Butte: Barringer, 06, 06a, 10; Farrington, 06b; Mallet, 06; Tilghman, 06
Arlington, Minn.: Winchell (N H), 96b
Ashville, N. C.: Shepard, 39
Atemajac, Jalisco, Mexico: Landero, 97
Auburn, Ala.: Shepard, 69
Augusta Co., Va.: Campbell (H D), 03; Kunz, 86f, 87a; Mallet, 71, 78a
Babbs Mill, Tenn.: Cohen, 91, 92
Bacubirito, Sinaloa, Mex.: Angermann, 04b; Ward (H A), 02
Bald Eagle, Pa.: Ward (H A), 02a
Bath, S. Dak.: Foote (A E), 93
Bath Furnace, Ky.: Miller (A M), 03, 03a, 03b; Ward (H A), 03, 05a
Bear Creek, Colo.: Smith (J L), 67
Bear River, Colo.: Jackson, 61
Beaver Creek, B. C.: Howell (E E), 93b, 94
Bethlehem, N. Y.: Shepard, 60; Wells, 60
Billings, Mo.: Ward (H A), 05
Bishop Canyon, Colo.: Farrington, 14
Bishopville, S. C.: Smith (J L), 64; Wadsworth, 83
Bluff, Tex.: Charlton, 01
Bolson de Mapimi, Mex.: Brezina, 81
Bonanza (=Santa Rosa), N. Mex.: Shepard, 67b
Botetourt Co., Va.: Cohen, 92; Shepard, 66b
Brazos River, Tex.: Shumard (B F), 60b

Meteorites—Continued.
Brenham, Kiowa Co., Kans.: Hay (R), 93d; Kunz, 90, 90a, g; Snow, 90b; Winchell (N H), 90a
Bridgewater, Burke Co., N. C.: Kunz, 90, 90b, h
Burlington, N. Y.: Silliman (jr), 44a
Butcher, Coahuila, Mex.: Smith (J L), 81a
Butler, Mo.: Broadhead, 75c; Smith (J L), 77
Cabarras Co., N. C.: Shepard, 50
Cabin Creek, Johnson Co., Ark.: Kunz, 87c, i; Whitfield (J E), 87
Cacaria, Mex.: Cohen, 92
Calcium phosphate in meteoric stones: Merrill (G P), 17a
Cambria, N. Y.: Silliman (jr), 45, 46
Campbell Co., Tenn.: Smith (J L), 55
Canoncito, Santa Fe Co., N. Mex.: Kunz, 85b
Canyon Diablo, Ariz.: Barringer, 15; Cohen, 92; Derby, 95; Foote (A E), 91, 92b; Keyes, 13m; Kunz, 93; Merrill (G P), 07d, 08; Tassin, 06; Meunier, 16; Moissan, 04a
Canyon City, Trinity Co., Cal.: Shepard, 85; Ward (H A), 04
Cape Girardeau, Mo.: Dana (J D), 86c
Cape York, Greenland: Hovey, 05h; Peary, 94, 98
Carbon compounds: Smith (J L), 76, 76e
Carlton, Hamilton Co., Tex.: Howell (E E), 90, 90a
Carroll Co., Ky.: Kunz, 87b, f
Carthage, Smith Co., Tenn.: Kaemmerer, 13, 13a; Troost, 46
Casas Grandes, Chihuahua, Mex.: Cohen, 04; Tassin, 02b
Castine, Me.: Shepard, 48a
Catalog: Farrington, 15a; Huntington, 88
Field Museum collection: Farrington, 16
Minnesota collection: Winchell (N H), 92
U. S. National Museum collection: Merrill (G P), 16a
Ward-Coonley collection: Ward (H A), 00
Yale College collection: Dana (E S), 86a
Yale University collection: Washington, 97
Catorze, San Luis Potosi, Mex.: Kunz, 86f, g, 87b
Cedar, Fayette Co., Tex.: Merrill (G P), 18a
Celestialite: Smith (J L), 75d
Central Missouri: Preston (H L), 00a
Chambord, Que.: Johnston (R A A), 06b
Charleston, W. Va.: Bailey (S C H), 85
Charlotte, Tenn.: Troost, 45
Chattooga Co., Ga.: Kunz, 87d
Chemical and mineralogical composition: Merrill (G P), 16e
Cherokee, Ga.: Howell (E E), 95
Chesterfield Co., Va.: Cocke, 29
Chesterville, S. C.: Cohen, 92
Chihuahua, Mex.: Smith (J L), 55
Chromite in meteorites: Tassin, 08b; in Coahuila iron: Smith (J L), 81a
Chulafinnee, Cleburne Co., Ala.: Hidden, 80
Chupaderos, Mex.: Cohen, 91, 92
Cid, Davidson Co., N. C.: Pratt, 01b,
Cincinnati, Ohio: Cohen, 98
Clackamas, Oreg.: Kunz, 04a
Meteorites—Continued.
Claiborne, Ala.: Hayes (A A), 45; Jackson, 38c
Classification: Foote Min. Co., 12; Shepard, 67; quantitative: Farrington, 11
Claywater, Wis.: Smith (J L), 76c
Cleveland, Tenn.: Genth, 87a
Coahuila, Mex.: Huntington, 87, 89; Lupton, 85; Smith (J L), 55, 69a
Cocke Co., Tenn.: Shepard, 42a
Colby, Wis.: Ward (H L), 17
Colfax township, Rutherford Co., N. C.: Kunz, 90c
Collections: Ward (H A), 04b
American Museum of Natural History: Hovey, 96a, 07, 12c; Reeds, 17
arrangement: Brezina, 04
Field Museum: Farrington, 95, 03a
largest American: Gratacap, 06
U. S. National Museum collection: Clarke (F W), 89a; Tassin, 02a
Ward-Coonley: Gratacap, 01c
Composition: Farrington, 01a; Merrill (G P), 15c
minor constituents: Merrill (G P), 16
relation to earth: Farrington, 14a
stony meteorites: Merrill (G P), 09b
Concretions in meteoric irons: Smith (J L), 83
Cookeville, Tenn.: Merrill (G P), 16b
Cosby's Creek, Cocke Co., Tenn.: Cohen, 92; Troost, 40a
Costilla, N. Mex.: Hills, 98a
Cross Roads, Wilson Co., N. C.: Howell, 93a
Cuba: Solano y Eulate, 72
Cullison, Pratt Co., Kans.: Merrill (G P), 13a
Cumberland Mountains, Tenn.: Newberry, 87e
Cuernavaca, Mex.: Cohen, 03; Ward (H A), 02a
Currant Creek, Colo.: Headden, 08
Cynthiana, Ky.: Smith (J L), 77d
Dakota: Jackson, 63b, 66h
Dalton, Whitfield Co., Ga.: Merrill (G P), 16c; Shepard, 83
Danville, Ala.: Smith (J L), 70
Daubréelite: Smith (J L), 76b, 78a
Davis Mountains, Tex.: Farrington, 14
Deal, N. J.: Shepard, 52; Vaux (R), 30
De Cewsville, Ont.: Howell (E E), 90a
Deep Springs, N. C.: Cohen, 92
Dekalb Co., Tenn.: Troost, 45
Descubridora, Mex.: Burkart, 74; Zérega, 75
De Sotoville, Ala.: Brezina, 04a
Diamonds in meteorites: Carter, 93b; Huntington, 92, 94; Kunz, 88e
Dickson Co., Tenn.: Smith (J L), 75a
Eagle, Carroll Co., Ky.: Kunz, 90; Prior, 18
El Capitan, N. Mex.: Howell (E E), 95
Eldorado Co., Cal.: Shepard, 72
Ellenboro, Rutherford Co., N. C.: Eakins, 90a
Elm Creek, Kans.: Howard, 07
Estacado, Tex.: Howard, 06a
Estherville, Iowa: Rath, 80; Shepard, 79; Smith (J L), 80
Etching for photographic purposes: Preston (H L), 06
Eustis, Fla.: Merrill (G P), 18c
Factors in exchange value: Foote (W M), 13
Fairfield Co., Conn.: Silliman, *09*
Fall, phenomena: Farrington, 96

Meteorites—Continued.
Farmington, Washington Co., Kans.: Farrington, 01d; Kunz, 92; Preston (H L), 92a
Fayette Co., Tex.: Meunier, 88; Ward & Howell, 88, 88a; Whitfield (J E), 88
Felix, Ala.: Merrill (G P), 01a
Ferguson, Haywood Co., N. C.: Kunz, 90, 90d, h
Fisher, Minn.: Merrill (G P), 15; Winchell (N H), 96a, e, 97b
Floyd Mountain, Va.: Kunz, 91c
Fluorine and tin in meteorites: Merrill (G P), 18b
Formation: Allen (E T), 06a
Formatlán, Jalisco, Mex.: Shepard, 85a
Forsyth, Ga.: Beall, 30; Cohen, 97a
Forsyth, Mo.: Shepard, 60
Forsyth Co., N. C.: Schweinitz, 96
Fort Duncan, Maverick Co., Tex.: Hidden, 86b
Fort Pierre, S. Dak.: Holmes (N), 60
Franceville, Colo.: Preston (H L), 02a
Frankfort, Ala.: Brush, 69b
Frankfort, Ky.: Smith (J L), 70a
Fusion structures: Wiechmann, 82
Garrett Co., Md.: Foote (A E), 92a
Gay Gulch, Yukon: Johnston (R A A), 15a
General: Aguilera, 99; Bailey (S C H), 93; Broadhead, 78a; Cohen, 94; Collier (H B), 13; Farrington, 95, 01c, 02, 15; Foote Min. Co., 12; Hensoldt, 89a; Holder, 04; Honeyman, 88g; Jackson, 71; Leith, 15; Newton, 86; Pickering, 09a; Preston (H L), 98; Reynolds, 19; Shepard, 46a, 81a; Silliman (G S), 59; Smith (J L), 55, 70a; Von Petersdorf, 90; Wadsworth, 83d; Mexico: Cornejo, 70
Geographic distribution: Farrington, 04a
Glorieta Mountain, N. Mex.: Cohen, 91, 92 Hills (R C), 14; Kunz, 86a, 87b
Godhaven, Disco Island, Greenland: Goldsmith, 93a
Grand Rapids, Mich.: Eastman, 84; Riggs (R B), 85, 87a
Green Co., Tenn.: Blake (W P), 86; Troost, 45
Guernsey Co., Ohio: Smith (J L), 61
Guffey, Colo.: Hovey, 09e
Guilford Co., N. C.: Shepard, 41
Hammond, Wis.: Cohen, 92
Harrison Co., Ind.: Smith (J L), 59a
Hawaiian Islands: Bingham, 45
Hayden Creek, Idaho: Hidden, 00
Haywood Co., N. C.: Shepard, 54
Heating meteoric stones, effects: Merrill (G P), 18b
Hendersonville, N. C.: Glenn, 04b; Merrill (G P), 07a
Henry Co., Va.: Venable, 90
Holbrook, Ariz.: Foote (W M), 12; Merrill (G P), 12a
Howard Co., Ind.: Smith (J L), 74
Hydrocarbon with sulphur: Smith (J L), 75d
Illinois Gulch, Deer Lodge Co., Mont.: Cohen, 92; Preston (H L), 00
Independence Co., Ark.: Hidden, 86, 86e
Indian Valley, Floyd Co., Va.: Kunz, 92b
Iowa: Smith (J L), 75c; Torrey, 91
Meteorites—Continued.
Iredell, Bosque Co., Tex.: Cohen, 03; Foote (W M), 99a
Iron Creek, Alta.: Coleman, 87
Iron phosphide: Wherry, 18i
Ivanpah, Cal.: Cohen, 91, 92; Shepard, 80
Jackson Co., Tenn.: Troost, 46
Jennys Creek, W. Va.: Kunz, 86, 86h
Jerome, Kans.: Washington, 98a
Jerseyite: Goldsmith, 07
Jiquipilco, Toluca, Mex.: Nöggerath, 26
Joe Wright Mountain, Ark.: Cohen, 91
Kansas, northwestern: Farrington, 02b
Kendall Co., Tex.: Cohen, 92
Kenton Co., Ky.: Preston (H L), 92, 93
Kilbourn, Wis.: Farrington, 14
Kingston siderite, N. Mex.: Hovey, 12e
Kiowa Co., Kans.: Bailey (E H S), 90b; Huntington, 91; Snow, 90
Kokomo, Ind.: Cohen, 92
La Belle Roca, Durango, Mex.: Whitfield (J E), 89
Lake Okechobee, Fla.: Merrill, 16d
Lamar, Johnson Co., Ark.: Kunz, 87
Laramie Co., Wyo.: Kunz, 88b
Laurens Co., S. C.: Hidden, 86, 86g
Leighton, Ala.: Farrington, 02
Leland, Winnebago Co., Iowa: Kunz, 90e
Lexington Co., S. C.: Shepard, 81
Lick Creek, Davidson Co., N. C.: Hidden, 80a
Lime Creek, Ala.: Cohen, 92
Linn Co., Iowa: Shepard, 51b, c, 52e
Lincoln Co., Tenn.: Smith (J L), 61a
Linnville, N. C.: Cohen, 92; Kunz, 88b
Linville Mountain, N. C.: Kunz, 90h
Little Piney, Mo.: Herrick (E C), 39; Shepard, 40
Lockport, N. Y.: Silliman (jr), 45, 46
Locust Grove, N. C.: Cohen, 97
Lonaconing, Garrett Co., Md.: Foote (A E), 92a
Long Creek, Jefferson Co., Tenn.: Cohen, 92; Shepard, 54
Los Angeles, Cal.: Jackson, 72a
Losttown, Ga.: Shepard, 68a, 69
Louisiana [?!]: Gibbs, 14b
Louisa Co., Va.: Howell (E E), 91
Luis Lopez, Socorro Co., N. Mex.: Preston (H L), 00a
Madison Co., N. C.: Burton, 76; Smith (J L), 60
Marshall Co, Ky.: Smith (J L), 60
Mart, Tex.: Charlton, 01; Merrill (G P), 99a, 00
Maskelynite: Merrill (G P), 18b
Maverick Co., Tex.: Hidden, 86d
Mazapil, Zacatecas, Mex.: Hidden, 87, 87b
Metallic meteorites: Clark (W S), 52
Meteorite studies: Farrington, 02
Mexico: Bárcena, 76a; Burkart, 56a, 58, 66, 70b; Eastman, 92; Feuchtwanger, 69; Fletcher (L), 90a; Häpke, 84; Krantz, 55; Smith (J L), 68
catalog: Castillo, 89, 90
Durango: Agraz, 09
iron: Ordóñez, 90
Mezquital, Mex.: Cohen, 92
Millers Run, Pa.: Cohen, 04a

Meteorites—Continued.
Minnesota collection, catalog: Winchell (N H), 92
Minnesota, no. 1: Winchell (N H), 94e
Minor constituents: Merrill (G P), 13b
Missouri: Broadhead, 78a; southeastern: Shepard, 69
Misteca, Mex.: Cohen, 92
Misteca alta, Mex.: Rammelsberg, 69a
Modoc, Kans.: Farrington, 06c; Hovey, 09f; Kunz, 06a; Merrill (G P), 06, 06b
Monticellite-like mineral: Merrill (G P), 15b
Morristown, Hamblen Co., Tenn: Eakins, 93; Merrill (G P), 96d
Mount Joy, Adams Co., Pa.: Howell, 92
Mount Morris, N. Y.: Whitlock, 13
Mount Vernon, Ky.: Merrill (G P), 03; Tassin, 05
Murfreesboro, Tenn.: Troost, 48a
Murphy, Cherokee Co., N. C.: Cohen, 92; Ward (H L), 99b
Nanjemoy, Md.: Carver, 25
Nash Co., N. C.: Smith (J L), 75
Nashville, Tenn.: Seybert, 30
Nebraska, list: Barbour, 01a
Nelson Co., Ky : Cohen, 92; Smith (J L), 60
Ness Co., Kans.: Ward (H L), 99
Nevada: Jenney, 09
Newberry, S. C.: Shepard, 50
New Concord, Ohio: Andrews (E B), 60a; Shepard, 60
New Mexico: Genth, 54
Newton Co., Ark.: Smith (J L), 65
Niagara, N. Dak.: Preston (H L), 02
Nobleboro, Me.: Cleaveland, 23
North Carolina: Venable, 90a
Norwood, Mass., "meteorite," so called: Hovey, 10; Loughlin, 10; Very, 10, 10a
Oakley, Logan Co., Kans.: Preston (H L), 00b
Oktibbeha Co., Miss.: Cohen, 92; Taylor (W J), 57a
Oldham Co., Ky.: Smith (J L), 61a
Oldhamite: Merrill (G P), 15b
Oregon: Jackson, 59l
Origin: Berwert, 17; Browne (P A), 49a; Day (J), *10;* Pickering, 09; and structure: Daubrée, 86
Oscuro Mountain, N. Mex.: Hills, 02
Ovifak, Greenland: Daubrée, 72, 72a; Nordenskjöld, 71, 72, 72a
Pacific coast: Whitney, 66d
Paulding, Ga.: Watson, 13b
Peckhamite: Smith (J L), 80a
Perryville, Mo.: Merrill (G P), 12b
Persimmon Creek, N. C.: Cohen, 04b; Klein, 04; Tassin, 04
Petersburg, Tenn.: Shepard, 57
Phosphorus in Saline Township: Farrington, 03b
Pickens Co., Ga.: McCallie, 09a
Pipe Creek, Brandera Co., Tex.: Ledoux, 89
Pittsburgh, Pa.: Silliman (jr), 51b
Plainview, Tex.: Merrill (G P), 17, 18
Platinum and iridium in meteorites: Davison (J M), 99
Plymouth, Ind.: Ward (H A), 95
Powder Mill Creek, Cumberland Co., Tenn.: Kunz, 87d, j
Prehistoric: Huntington, 91
Pre-terrestrial history: Farrington, 01b
Probability of large meteorites having fallen upon the earth: Schwarz (E H L), 09
Putnam Co., Ga.: Willet, 54
Pyrites crystals: Gibbs, 14a
Quinn Canyon, Nev.: Farrington, 02; Jenney, 09a
Radioactivity: Quirke, 17b
Ranchito, Bacubirito, Sinaloa, Mex.: Cohen, 04
Reed City, Mich.: Preston (H L), 03
Rensselaer Co., N. Y.: Bailey (S C H), 87
Richland, S. C.: Shepard, 50
Rich Mountain, N. C.: Merrill (G P), 07b
Robertson Co., Tenn.: Smith (J L), 61a
Rochester, Ind.: Shepard, 77; Smith (J L), 77d
Rockingham Co., N. C.: Genth, 70; Smith (J L), 77; Venable, 90
Rockwood, Cumberland Co., Tenn.: Howell, 87; Whitfield (J E), 87b
Rodeo, Durango, Mex.: Farrington, 05
Ruffs Mountain, iron phosphide in: Wherry, 17h
Russel Gulch, Colo.: Smith (J L), 66a, 67
Sacramento Mountains, Eddy Co., N. Mex.: Foote, 97
St. Croix Co., Wis.: Fisher (D), 87
Ste. Genevieve, Mo.: Ward (H A), 01
St. Francois Co., Mo.: Cohen, 92
Saline, Kans.: Farrington, 02a, 03b
Salt Lake City, Utah: Dana (E S), 86c
Salt River, Ky.: Cohen, 92; Silliman (jr), 51b
Sams Valley, Oreg.: Foote (W M), 15
San Angelo, Tex.: Preston (H L), 98a
San Emigdio Range, San Bernardino Co., Cal.: Merrill (G P), 88b, 89a
San Gregorio, Mex.: Frenzel (A), 98; Smith (J L), 71a
Santa Rosa (=Bonanza, N. Mex.), Mex.: Cohen, 92; Shepard, 66c
Savisavick, Greenland: Shepard, 66b
Scott City, Kans.: Merrill (G P), 12
Scriba, N. Y.: Cohen, 92
Searsmont, Me.: Shepard, 71a; Smith (J L), 71
Selma, Ala.: Hovey, 07d; Merrill (G P), 07
Seneca River, Cayuga Co., N. Y.: Shepard, 53
Shelburne, Ont.: Borgström, 05; Farrington, 06; Johnston (R A A), 05a
Shingle Springs, Cal.: Cohen, 92; Silliman (jr), 73a
Shrewsbury, Pa.: Farrington, 10a
Sierra Madre Range, Colo.: Shepard, 66b
Silicate inclusion, Toluca: Tschermak, 09
Skookum, Yukon: Johnston (R A A), 15a
Smithland, Livingston Co., Ky.: Cohen, 92; Troost, 46
Smithville, De Kalb Co., Tenn.: Glenn, 04b; Huntington, 94a
South Bend, Ind.: Farrington, 06
Specific gravity: Farrington, 97a
Staunton, Va.: Cohen, 91, 92
Stewart Co., Ga.: Smith (J L), 70b
Structure: Farrington, 01; Huntington, 86
Stutsman Co., N. Dak.: Huntington, 90
Summit, Blount Co., Ala.: Kunz, 90

Meteorites—Continued.
Sundry meteorites: Clarke (F W), 89, 90, 91; Rath, 75a
Taney Co., Mo.: Kunz, 87d
Tazewell, Claiborne Co., Tenn.: Shepard, 54; Smith (J L), 55
Texas: Cummins, 92b; Howard, 06; Silliman (jr), 46
Thomson, Ga.: Merrill (G P), 09
Times of fall of meteorites: Farrington, 10
Toluca, Mex.: Cohen, 91, 92; Krantz, 57; Reichenbach, 57; Tschermak, 09; Wöhler, 56; silicate inclusion: Tschermak, 09
Tombigbee River, Ala.: Foote (W M), 99
Tonganoxie, Leavenworth Co., Kans.: Bailey (E H S), 91a; Snow, 91
Trenton, Wis.: Smith (J L), 69
Troilite: Smith (J L), 75b
Tucson, Ariz.: Brush, 63c; Fletcher (L), 90; Genth, 55a; Shepard, 54a; Smith (J L), 55; Whitney, 63c
Union Co., Ga.: Shepard, 54
United States: Farrington, 02
Waconda, Kans.: Patrick, 77; Shepard, 76a; Smith (J L), 77
Waldron Ridge, Claiborne Co., Tenn.: Kunz, 87d
Walker Co., Ala.: Cohen, 98a; Troost, 45
Ward's work upon: Farrington, 06d
Warrenton, Mo.: Smith (J L), 77d
Washington, Kans.: Kunz, 91c; Snow, 90a
Waterloo, Seneca Co., N. Y.: Shepard, 51b, c, 52e
Waterville, Me.: Wadsworth, 83
Wayne Co., Ohio: Smith (J L), 64a
Welland, Ont.: Davison (J M), 91; Howell (E E), 90a
Weston, Conn.: Silliman, *08*, *10*a
White Sulphur Springs, W. Va.: Fletcher (L), 87
Whitfield Co., Ga.: Hidden, 81a; Merrill (G P), 16c
Wichita Co., Tex.: Cohen, 91, 92; Mallet, 84
Widmannstaetten figures: Smith (J L), 79a
Willamette, Oreg.: Eberle, 05; Hovey, 06c; Ward (H A), 04a; Winchell (N H), 05a
Williamsport, Pa.: Owens (W G), 92
Williamstown, Ky.: Howell, 08, 08a
Winnebago, Iowa: Eaton (E N), 91; Kunz, 90, 90f; Torrey, 91
Winnebago Co., Wis.: Newton, 93
Xiquipilco, Mex.: Taylor (W J), 56
Yanhuitlan, Mex.: Castillo, 65; Rammelsberg, 69a; Río de la Loza, 65, 65a
York, Nebr.: Barbour, 98c
Zacatecas, Mex.: Burkart, 59; Cohen, 92
Mexican boundary survey: Emory, 57, 57a
Mexico.
Aguascalientes: Díaz de León, 94
Altar district, Sonora: Tolman, 12d
Analyses: Mex I G, 13b
Axalapazco de Tacámbaro: Rubio, 06
Bibliography: Aguilar y Santillán, 98, 02, 08, 16, 18; Thayer, 14
Chavarrillo, Santa Maria Tatetla, Vera Cruz, et Orizaba: Böse, 06b
Chiapas and Tabasco: Halse, 06
Mexico—Continued.
Chihuahua, geology: Bagg, 08; Botsford, 11; Buelna, 97a; Burrows (R H), 10; Seamon, 06, 10
northeastern: Rogers (R V), 09
Rio Grande region: Newberry, 83c
Choix-Guadalupe y Calvo mining districts: Warwick, 07
Coahuila: Frazer, 84g; Haarman, 13; kaolin in a coal: Castro, 09
Colima: Dollfus, 67c
Durango: Buelna, 97a
Esperanza à México: Ordóñez, 06b
Falls of Bassasseachic, Chihuahua: Self, 94
General: Aguilera, 97c; Diener, 07; Dollfus, 67b; Hill (R T), 02a; Maclure, 31; Ordóñez, 97, 98b; Pease, 48; Prudhomme, 82; Rath, 84e; Sainte-Claire Deville, 67; Schleiden, 34; Sebbin, 04
Geologic and geographic aspects: Hill (R T), 06a
Geologic investigation, history of: Aguilera, 05
Geological structure: Aguilera, 07b
Geology and natural resources: Hill (R T) 07c
Guanajuato district: Villarello, 09g
Guaynopita district, Chihuahua: Hovey, 06, 06k
Guerrero: Bárcena, 74c; Campo Morado district: Finch (J W), 10
Hostotipaquillo and the Lerma River: Ordóñez, 08b.
Instituto Geológico de México: Aguilera, 09d; Paredes, 17
International Geological Congress, Tenth, excursions: Hovey, 06e
Ixmiquilpan Valley, Hidalgo: Paredes, 09b
Ixtapalapa: Puga, 91a
Jacala, Hidalgo: Camacho, 17
Joruillo: Felix, 88
Lower California: Bonillas, 13; Böse, 13a; Castillo, 85; Diguet, 00; Eisen, 95, 00; Engerrand, 13; Fleury, 69; Flores, 13; Grewingk, 48; Guillemin Tarayre, 67; Méx I G, 13; Taylor (A S), 69; Wittich, 09
Mesozoic history: Stanton, 18
Metamorphic ranges in Sonora: Merrill (F J H), 08c
Metlacueyatl: Ordóñez, 09a
Mexico (Valley): Lobato, 76
México à Jalapa: Ordóñez, 06a
México à Patzcuaro et Uruapam: Ordóñez, 06d
México à Tehuacán: Aguilera, 06
Mexican Plateau, growth and decay: Hill (R T), 08
Michoacán: Caballero, 10
Mineral del Oro: Ramírez, 72
Morelos: Bárcena, 74c
Nevado de Toluca: Dollfus, 67c; Villada, 90; Waitz, 10a
Northern Mexico: Burrows (R H), 09; Wislizenus, 48
Nuevo León: Frazer, 84g
Oaxaca: Felix, 90; Flores, 09a
Orizaba: Scovell, 93; Waitz, 10b
Paleotrochis: Diller, 99a; Williams (H S), 99
Panama straits, ancient: Dickerson, 17c
Peñón de los Baños: Puga, 92

Mexico—Continued.
Prehistoric man: Bárcena, 97
Puebla, Matamoros Izúcar, Chiautla, and Acatlán: Ramírez, 82
Ramos-Catorze, San Luis Potosí: Burkart, 33b
San Luis Potosí à Tampico: Böse, 06g
Sierra Almoloya: Hill (R T), 07, 08a
Sierra de El Oro, Durango: Roldán, 11
Sierra de Guanajuato: Villarello, 06d, 09g
Sierra de Ozumatlán: Caballero, 06
Sierra de Santa Catarina: Waitz, 10b, 12a
Sierra Madre, Chihuahua: Hovey, 05i, 06j, 07a, b, 08e
Sierra Madre Durangueña: Rouaix, 10
Sierra Madre Occidental, Durango: Hewett, 03; Villafaña, 12a; Weed, 02d
Sierra Nevada: Freudenberg, 09
Sinaloa: Buelna, 97a; Weidner, 84
Sonora: Buelna, 97a; Fleury, 69
southern Mex.: Botsford, 11
western coast: McGee, 96e
Sonoran glaciation: McGee, 06; Merrill (F J H), 06a
Tehuacán: Aguilera, 02a
Tehuacán à Zapotitlán et San Juan Raya: Aguilera, 06
Tehuantepec Isthmus: Böse, 05, 06h; Del Rio, 49; Hovey, 07e; Maqueo, 09; Robles, 49; Spear, 72
Tiburon Island: Jones (F A), 10
Toluca: Burkart, 27
United States boundary: Marcou, 67b
Vera Cruz: Villada, 10c
Vera Cruz-Mexico City: Dollfus, 67
Xochitepec, Guerrero: Ramírez, 75
Yucatán: Engerrand, 10a; Heilprin, 91b; Huntington, 12a
Zacatecas: Amador, 00; Burckhardt, 06
Zacatecas to Mexico: Rath, 86g
Economic geology.
Aguascalientes, Santa Francisca mine: Cook (E H), 07
Ajuchitlán district, Toliman district, Queretaro: Lewis (S J), 10
Alabaster, Tecali: Bárcena, 74a
Alamo district, Lower California: Wankowski, 01
Alamos-Promonitos district, Sonora: Brinegar, 10
Aldama district, Guerrero: Híjar y Haro, 08
Almoloya, Chihuahua, Villafaña, 14
Altar, Sonora: Maynard, 08
Alum, Toliman: Galeotti, 38a
Analco, Hostotipaquillo, Jalisco: Landero, 93a
Angangeo district, Tlalpujahua: Burkart, 28
Angangueo, Michoacàn: Ordóñez, 04, 05g
Antimony: Flores, 16a
El Altar, Sonora: Halse, 94
Fresnillo, Zacatecas: Amador, 16
Sonora: Cox (E T), 80a; Douglas, 81; Lewis (H C), 82d
Aranzazu, Zacatecas: Villarello, 06f
Arizpe district, Sonora: Dufourq, 10
Arteaga district, Chihuahua: Pockman, 10; Winston, 09
Arzate, Durango: Villarello, 05b
Mexico—Continued.
Economic geology—Continued.
Bismuth, Sta. Rosa, Guanajuato: Wittich (E), 10j
Building stone: Roel, 06; Teilo, 17
Naucalpán y Huisquilucan: Mex I G, 17
San Lorenzo: Lazo, 05
Calabacillas mine, Chihuahua: Sill, 10
Campeche, Champoton: Urbina, 09b
Cañada, Tetela de Ocampo, Puebla: Gómez, 16
Catorce district, San Luis Potosí: Chism, 89a
Cerro de Mercado, Durango: Birkinbine, 85
Chalchihuites district: Fernández, 83
Chihuahua: Griggs, 07; Paredes, 12; Rath, 86f; Weed, 02c
Dolores mine: Farish, 07
Las Plomosas district: Burrows (R H), 10a
Naica mineral district: Reynoso, 09
native silver: Brodie, 10
San Ygnacio mine: Peragallo, 09
Chiluca and Cantera: Roel, 06
Christo district: Gerolt, 26, 27
Coal: Guerra, 06; Hill (R T), 13; Monroy, 69a; Ramírez, 92; Ritter, 06b; Schwarz, 08, 12
Coahuila: Hay, 91; Ludlow, 06, 09; Martínez Baca, 91; Ordóñez, 08, 08a; Ramírez, 82j; Las Esperanzas: Ludlow, 02; Ries, 03c; northern: Aguilera, 09c; Sabinas field: Schmitz, 85; Tuttle, 95; Santa Rosa district: Adams (W H), 82
Guerrero: Manross, 65
Huasteca: Anda, 76; Bustamante, 82
Huauchinango: Ramírez, 82i
Jalapa: Ramírez, 82e
Michoacán, Huetamo: Ramírez, 82d
Morelos, Tetecala: Ramírez, 82c
Oaxaca: Birkinbine, 10; Ramírez, 82b
Puebla: Ramírez, 82; Tulitic: Ramírez, 82f
Sierra Rica district, Chihuahua: Philips (W B), 05a
Tlaxcala: Ramírez, 81, 82a
Triassic, Sonora: Dumble, 00
Zacualtipán, Hildalgo: Cope, 86a
Coalcoman: Anda, 83
Cobalt: Caballero, 02; Jalisco: Navarro, 07
Coke, Triassic, Sonora: Dumble, 00
Comanja, Jalisco: Ramírez, 82g
Combustibles: López Monroy, 69a
Copalquin and Lemon mineral zone, Durango: Buelna, 97
Copete district, Sonora: Merrill (F J H), 06b; Nicholas, 11
Copper: Balarezo, 09; Bordeaux, 07; Weed, 07
Asientos: Newman, 07
Alamos district, Sonora: Pearce, 10
Cananea, Sonora: Austin, 03; Brinsmade, 07e; Elsing, 13; Emmons (S F), 10a; Hill (R T), 03a, b; Mathez, 03; Steel, 03; Weed, 02g, 03j; Woodbridge, 06a
Chihuahua, Guaynopa district: Phillips (W B), 10a; Terrazas: Baron, 09a
Coahuila, Sierra Mojada district: Van Horn (F R), 11a
Durango: Rangel, 11; Sierra de El Oro: Roldán, 11
Guerrero, Cerro Seco: Paredes, 09
Jalisco, Magistral district: Ordóñez, 13

Mexico—Continued.
Economic geology—Continued.
Lower California: Krusch, 99; Boleo: Fuchs, 86; Saladin, 92
Michoacán: Bigot, 08; Haro, 82; Inguaran: Cumenge, 98
Moctezuma deposit: Dinsmore, 08
Nacozari district: Russell (B E), 08; Los Pilares mine: De Kalb, 10a; Emmons (S F), 06d
Puebla, Sierra Magistral district: Brinsmade, 13; Teziutlán: Gómez, 16a; Lukis, 98
Sahuaripa district: Hynes, 12; Nelson (C N), 06
San Jose district, Tamaulipas: Kemp, 05
Sierra Mojada district: Van Horn (F R), 12
Sinaloa: Rickard (F), 04
Santa Cruz: Merrill (F J H), 07c
Sonora: Merrill (F J H), 07d; Rickard (F), 04; Storch, 96; Copete district: Merrill (F J H), 06b; Nicholas, 08, 11; Douglas copper properties: Nicholas, 08; Elisa mine: Lee (M L), 12
Tapalpa, Jalisco: Villafaña, 05
Terrazas: Baron, 09a
Velardeña district, Durango: Spurr, 08a
Vera Cruz, Zomelahuacan district: Fishback, 10a
Zacatecas: Rice (C T), 08e; Aranzazú: Villarello, 06f; Concepcion del Oro district: Chase (T), 09
Diente: McCormick, 07
Dry placers in northern Sonora: Merrill (F J H), 08d
Durango: Buelna, 94a; Promontorio silver mine: Lincoln, 08
El Chico district, Hidalgo: Thomas (K), 09
El Doctor mines: Murphy, 07
El Dorado mineral deposits: Balarezo, 09a
El Oro district: Hill (R T), 05a; Rickard (T A): 06a; Smith (T E), 06; Esperanza mine: Hindry, 09; San Rafael vein: Allan (F L), 15
El Roble Jalisco: Ramírez, 82g
El Triunfo y San Antonio, Lower California: Bishop, 16
Etzatlán district, Jalisco: Von Osdel, 02
Fresnillo region, Zacatecas: Arenas, 49, 60, 71; Church, 07; Silliman (jr), 83; Velásquez de León, 50
Gems: Kunz, 02a
General: Aguilera, 97d; Burkart, 36; Combes, 67; Díaz Barriga, 05; Egloffstein, 64; García, 81; Gerolt, 64; Guillemin Tarayre, 67c; 69; Hill (R T), 01b; Naumann, 98; Ordóñez, 05j; Wittich, 10m
Gold: de Cornely, 99; Ordóñez, 98; Ramírez, 16
Altar, Sonora: Waring, 97
Arteaga district, Chihuahua: Pockman, 10; Winston, 09
Calabacillas: Geddes, 09; Sill, 10
Chihuahua district: Phillips (W B), 10a
Dolores mine: Farish, 07
Durango: Rangel, 11; Copalquin: Fowler (F B), 00; Villarello, 05b
El Chico district, Hidalgo: Thomas (K), 09
El Oro: Rickard (T A), 06a; Smith (T E), 06; Esperanza mine: Hindry, 09
Mexico—Continued.
Economic geology—Continued.
El Rayo mine: Rice (C T), 08b
Guanajuato, El Pinguico district: Balarezo, 10; Guanajuato district: Botsford, 09, 10a; La Luz: Church, 07a; Pozos camp: Megraw, 10; San Felipe: Villarello, 10d
Jalisco, Hostotipaquillo district: Lewis (S J), 10a; Río de Santiago: Capilla, 10a
La Ciénega, Sonora: Hill (R T), 02d
Lluvia de Oro district: Burrows (R H), 07; Tays, 10
Los Reyes mine, Oaxaca: Smith (A H), 05
Lower California: Orcutt, 89; Calamahi: Martínez Baca, 87; Cerros Island: Hausmann, 91; Santa Clara: Landero, 93
Michoacán: Villarella, 05a; Ostula: Matute, 87; Tlalpujahua district: Gonzales, 10
Minerals accompanying: Ramírez, 16
Montezuma district, El Tigre mine: Herrick (R L), 09a
Nuevo Laredo, Nuevo León: Aguilera, 94a
Oaxaca: Capilla, 10
Pachuca, San Rafael y Anexas: Girault, 10
Panuco Mountain, Coahuila: Frazer, 86
Parral district: Smith (F W), 10
Pueblo, Tetela del Oro: Honigman, 16
Querétaro, Toliman district: Lewis (S J), 10
San Pedro district, San Luis Potosí: Laird, 05
Santa Bárbara: Rice (C T), 08b, c
Santiago River: Capilla, 10a
Sierra de El Oro: Roldán, 11
Sinaloa: Merrill (F J H), 06c; San José de Gracia: Tays, 09a
Sonora: Merrill (F J H), 08d; Altar mines: Maynard, 08; Alamos-Promonitos district: Brinegar, 10; Arizpe district: Dufourq, 10; Copete: Nicholas, 11; Mulatos district: Janin, 90; Sahuaripa district: Nelson (C N), 06; Sonora Valley: Hafer, 12
Sultepec district: Buelna, 94; Halse, 94b
Vera Cruz, Zomelahuacan district: Fishback, 10a
Zacatecas: Halse, 94a, c; Concepcion del Oro district: Chase (T), 09
Zacualpán: Villafaña, 09; Villarella, 06
Grahamite, Huasteca: Kimball, 76
Granite: Aguilera, 08a
Graphite: Castillo, 75; Vivar, 16
Santa María mines: Hess, 09d; Hornaday, 12b; Mills (J C), 08
Sonora, La Colorado: Hess, 09c
Guadalcázar, San Luis Potosí: Ramírez, 79a
Guadeloupe y Calvo: Schleiden, 39
Guanajuato: Blake (W P), 02b; Monroy, 88
El Pinguico district: Balarezo, 10
Guanajuato district: Botsford, 09, 10a; Henrich, 04; Hill (R T), 04; Probert, 10; Rice (C T), 08g
La Luz district: Church, 07a; Spilsbury, 13
Guaynopa district, Chihuahua: Phillips (W B), 10a
Guerrero, Bravos district: Flores, 12
Campo Morado district: Finch (J W), 10
Cuitlanapa: Ramírez, 77
Pregones district: Laguerenne, 09

Mexico—Continued.
Economic geology—Continued.
Hidalgo: Bárcena, 77b; González, 11; Grothe, 12
Hostotipaquillo district, Jalisco: Cummings, 05; Lewis (S J), 10a; Ordóñez, 16b
Iron deposits: Aguilera, 09b; Birkinbine, 85; Castillo, 52; Ordóñez, 10, 10a, b
Chihuahua, Naica district: Reynoso, 09
Coahuila: Frazer, 84d
Durango: Birkinbine, 84; Hill (R T), 93f; Rangel, 11; Silliman (jr), 82; Cerro del Mercado: Burkart, 58; Farrington, 04; Kleinschmidt, 84; Rangel, 02; Weidner, 77; Iron Mountain: Birkinbine, 85; Witherbee, 02
Guerrero: Manross, 65; Aldama district: Híjar y Haro, 08
hematite and martite ores: Hill (R T), 93c
Lower California: Wittich, 15, 16b
Nuevo León: Frazer, 84d; Carrizal: Caballero, 05
Oaxaca: Birkinbine, 10; Bonillas, 11
San Carlos: Caracristi, 10a
Sinaloa: Silliman (jr), 82
Tatatila, Vera Cruz: Capilla, 04
Vaquerías, Hidalgo: Villarello, 02
Isthmus of Tehuantepec: Hartley, 17
Ixmiquilpan Valley, Hidalgo: Paredes, 09b
Jalapa: Ramírez, 82e
Jalisco: Guillemin Tarayre, 67b; Villafaña, 16
Hostotipaquillo district: Lewis (S J), 10a
Magistral copper district: Babb, 09a
Santiago River silver-bearing placers: Capilla, 10a
Kaolins of Yextho: Aguilera, 08
La Campechana, Guanajuato: Ramírez, 82g
Las Minas district, Vera Cruz: Brinsmade, 16
Las Vigas district: Burrows (R H), 10a
Lava field at Coyoacán: Wittich (E), 10h
Lead, Chihuahua, Las Plomosas: Burrows (R H), 09, 10a
Naica district: Reynoso, 09
Santa Eulalia: Cahill, 04; Rice (C T), 08, 08a
San Ygnacio: Peragallo, 09
Coahuila Boquillas: Moser, 11; Sierra Mojada district: Van Horn (F R), 11a, 12
Diente: McCormick, 07
Durango: Rangel, 11; Topia: Graham (T C), 08
Guerrero, Pregones district: Laguerenne, 09
Hidalgo, Cardonal: Villada, 10a
Puebla: Honigmann, 16a
Santa Bárbara: Rice (C T), 08c
Tehuacán: Castillo, 50
Lead-silver, Puebla: Honigmann, 16a
Lluvia de Oro district, Chihuahua: Burrows (R H), 07; Tays, 10
Los Pilares mine, Nacozari district, Sonora: De Kalb, 10a; Emmons (S F), 06d
Lower California: Castillo, 61, 74, 16; Guillemin Tarayre, 67; Lowry, 01; Ramos, 87
Magistral district, Jalisco: Ordóñez, 13
Maguarichic, Rayon district, Chihuahua: Bagg, 05b
Manganese: Burkart, 56, 67a; Lower California: Halse, 92; Wallace (H V), 11, 11b; Mulege: McQuesten, 16; Wallace (H V), 16
Mexico—Continued.
Economic geology—Continued.
Mapimi: Villarello, 06e, 07a
Marble: Aguilera, 08a; Oaxaca: Keilhack, 07
Metalliferous deposits: Villarello, 08a
Mezquital del Oro, Zacatecas: Ordóñez, 94b
Michoacán: Bustamante, 98; Grothe, 12a; Salazar S., 13
Coalcoman: Urquiza, 82
Ostula: Matute, 87
Tlalpujahua district: Gonzáles, 10
Minas Nuevas à Hidalgo del Parral: Robles, 06
Mineral del Oro: Ramírez, 72
Mineral deposits, distribution: Aguilera, 02; geographic: Aguilera, 16; geologic: Aguilera, 16a
Mineral resources: Aguilera, 01; Hernández, *55;* Hill (R T), 07b; Merrill (F J H), 07b; Ordóñez, 01b; Ramírez, 84; Chihuahua and Coahuila: Brodie, 10a; Durango: Rangel, 11
Guerrero: Niven, 10
Mining industry: Grothe, 12; Ordóñez, 08c
Moctezuma district, Sonora: Clere, 05; Dinsmore, 08
Mode of filling of some Mexican ore deposits: Villarello, 09f
Molybdenite, San Sebastián, Jalisco: Landero, 80
Nacozari district, Sonora: Russell (B E), 08
Natural coke, Santa Clara coal field, Sonora: Dumble, 00b; Ochsenius, 00
Northern Mexico: Rémond, 66
Oaxaca: Clark (M), 97; Hooker, 87
Etla, marble: Keilhack, 07
gold deposits: Capilla, 10
iron and coal deposits: Birkinbine, 10
Taviche district: Place, 07
Tehuantepec district: Flores, 09b
Oil indications, Pacific coast: Palacios, 18
Oil possibilities, southern Tamaulipas: Ordóñez, 18
Onyx: Bárcena, 76b; genesis and classification: Lawton, 10
Onyx marble, Jimulco, Coahuila: Ordóñez, 01a, 05h
Opals: Bárcena, 73a; Queretaro: Foote (A E), 86
Ore bodies without walls: Merrill (F J H), 08e
Ore deposits: Emmons (W H), 10a; Gerolt, 26a; Villarello, 10a; geologic distribution: Aguilera, 01
Ore shoots and magmatic differentiation: Pope, 11
Oro district: Gerolt, 27c
Pachuca district, Hidalgo: Aguilera, 97e; Ordóñez, 01; Rice (C T), 08f; San Rafael y Anexas: Girault, 10
Palmarejo, Jalisco: Hoppenstedt, 94
Parral district, Chihuahua: Garrison, 07a; Scalia, 17; Smith (F W), 10
Peat: Alcalá, 06; San Nicolás Tolentino, Puebla: Balarezo, 10a
Peñoles, Oaxaca: Híjar, 05

Mexico—Continued.
Economic geology—Continued.
Petroleum: Anda, 77; Bustamante, 06, 18; Day (D T), 09c, 17; DeGolyer, 18d; Garfias, 15a; Guerra, 06; Hayes, 09c; Hornaday, 12a; Huntley, 15; Iglesias, 18; Mennell, 10; Ordóñez, 10a, 14, 16a; Skertchly, 10, 12; Stewart (P C A), 15; Urbina, 15; Villarello, 08, 08a, 09d, e; Wilson (E M) 17
accumulation: Garfias, 12; Villarello, 10b
Aragón, origin: Villarello, 04a
Dos Bocas: Villarello, 09c
eastern Mex.: Dumble, 15a
Furbero field: De Golyer, 15a
Isthmus of Tehuantepec: Hartley,17
northeastern Mex.: Garfias, 12, 15; White (I C), 13
Pichucalco, Chiapas: Alcala, 03
submarine deposits: Urbina, 18
Tampico field: Ball (S H), 11
Tampico-Tuxpam region: De Golyer, 15
Vera Cruz: Ordóñez, 07
Juan Casiano field: Hornaday, 13
Panuco: Urbina, 16
Phosphate, Monterrey, Nuevo Leon: Flores, 16, 16b; Zacatecas: Burckhardt, 07
Physical and geological features of Mexico mining: Ordóñez, 09
Piedras Verdes disseminated copper zone, Alamos district, Sonora: Pearce, 10
Pinguico district, Guanajuato: Botsford, 09; Church, 06
Pinitos and Azul mountains, Sonora: Petre, 03
Planchas de Plata: Merrill (F J H), 06e
Potrillos, Durango: Patoni, 17
Pozos camp, Guanajuato: Megraw, 10
Precious stones: Kunz, 02a; Lower California: Wittich, 14, 16a
Providencia district, San Felipe, Guanajuato: Villarello, 10d
Puebla, Matamoros Izúcar, Chiautla, and Acatlán: Ramírez, 82; Sierra Magistral: Brinsmade, 13
Quicksilver: Castillo, 71; Merrill (F J H), 06; Sandberger, 75; Villarello, 05d
Chiquilistián, Jalisco: Villarello, 04e
Dulces Nombres, San Luis Potosí: Babb, 09
Guadalcázar, San Luis Potosí: Ramírez, 79a; Rundall, 95
Guanajuato: Galeotti, 38
Guerrero: Villarello, 05c; Huitzuco: Halse, 95; Pagliucci, 05; Villarello, 03
Palmos, Durango: Villarello, 03
Querétaro: Bárcena, 73
San Luis Potosí, Dulces Nombres deposit: Babb, 09
Ramos and Catorze, San Luis Potosí: Burkart, 31
Real del Monte, Hidalgo: Ordóñez, 99; Rice (C T), 08f
Real de Xichu district, Guanajuato: Hafer, 10
Río Grande region, Coahuila: Schmitz, 85
Río Plato mine, Chihuahua: Baron, 09
Sahuaripa district, Sonora: Hynes, 12; Nelson (C N), 06
Sahuayacán district, Chihuahua: Bagg, 05; Treadwell, 05

Mexico—Continued.
Economic geology—Continued.
Saline deposits of Carmen Islands: Cook (E H), 08
Salt: Zarate, 17; Ojo de Liebre, Lower California: Böse, 14; Wittich, 16, 16c
San Carlos iron deposits: Caracristi, 10a
San Javier district, Sonora: Nelson (C N), 10
San José, Tamaulipas: Williams (J), 87
San José del Oro: Galeotti, 38b
San Juan del Río Ranche, Sonora: Cherry, 66
San Luis Potosí, Dolores mine, Matahuala: Spurr, 12a; Guadalcázar: Ramírez, 77a
San Miguel Peras, Oaxaca: Girault, 16
San Miguel Tenango, Zacatlán, Puebla: Gómez, 16b
San Nicolás del Oro: Ramírez, 75b
San Nicolás mining district, Tamaulipas: Wentworth, 12
San Pedro district, San Luis Potosí: Finlay (G I), 03
Santa Clara district, Lower California: Landero, 93
Santa Eulalia district, Chihuahua: Aiken, 03; Argall, 03; Brinker, 13; Hill (R T), 03; Lane (L), 09; Merrill (F J H), 09; Prescott, 15; Rice (C T), 08, 08a
Santa Gertrudis mine: Chase, 10
Santa María del Río, San Luis Potosí: Manzano, 02, 17
Santa Rosa, Múzquiz, Coahuila: Hill (R T), 92e; Peña, 16
Santiago, Zacatecas, San Luis Potosí: Burkart, 33a
Santiago y Anexas mines, Michoacán: Villarello, 05a
Selenium with pyrite, gold, and silver: Pearce, 02a
Shear zones: Merrill (F J H), 07
Sierra, Guerrero: Laguerenne, 82
Sierra de El Oro, Durango: Roldán, 11
Sierra del Carmen, Coahuila: Servín, 17
Sierra de Guanajuato: Villarello, 06h
Sierra Madre: Bagg, 06; Buelna, 97; Warwick, 06
Sierra Mojada, Coahuila: Chism, 87; Fechet, 93; Malcolmson, 01; Ramírez, 77b, 80
Sierra Rica and trans-Concho country, Chihuahua: Caracristi, 09
Silver: Balarezo, 09; Bordeaux, 07, 08, 10; Halse, 00; Mather, 33b
Atotonilco, Chico: Gerolt, 27a
Chihuahua: Brodie, 10; Farish, 07; Kimball, 70; Arteaga district: Pockman, 10; Batopilas: Brodie, 10; Río Plata mine: Baron, 09; Santa Eulalia mines: Cahill, 04; Kimball, 70a; Merrill (F J H), 09; Rice (C J), 08, 08a; San Ygnacio mine: Peragallo, 09
Coahuila: Frazer, 84d; Sierra Mojada district: Van Horn (F R), 11a
Durango: Lincoln, 08; Rangel, 11; Villarello, 05b; Reyes district: Lord (P B), 11; Velardeña district: Spurr, 08a
El Chico district, Hidalgo: Thomas (K), 09
El Doctor mines: Murphy, 07

Mexico—Continued.
Economic geology—Continued.
Silver: Fresnillo: Arenas, 71; Proano mine: Church, 07
Guanajuato: Church, 07a; Rice (C T), 08g; El Pinguico district: Balarezo, 10; Guanajuato district: Botsford, 09, 10a; Probert, 10: San Felipe: Flores, 05; Villarello, 10d
Guaynopa district: Phillips (W B), 10a
Guerrero, Brabos district: Flores, 12; Pregones district: Laguerenne, 09
Hostotipaquillo: Ordóñez, 08b
Jalisco, alluvial deposits: Capilla, 10a
Lerma River: Ordóñez, 08b
Lower California: Guillemin Tarayre, 67
Michoacán: Villarello, 05a
Montezuma district, El Tigre mine: Herrick (R L), 09a
Nuevo León: Frazer, 84d
Oaxaca, Taviche district: Place, 07
Pachuca and Real del Monte district: Rice (C T), 08f
Pachuca district: Chase, 10; Keyes, 10n; Ordóñez, 98c
Parral district: Garrison, 07a: Rice (C T), 08d
Planchas de Plata: Merrill (F J H), 06e
Pozos camp: Megraw, 10
Promontorio mine: Lincoln, 08
Puebla: Honigmann, 16a
Querétaro, Toliman district: Lewis (S J), 10
Real de Xichu district: Hafer, 10
San Javier district: Nelson (C N), 10
Santa Bárbara silver-lead mines: Rice (C T), 08c
Santa Francisca mine, Aguascalientes: Cook (E H), 05
Santa Rosa, Chico: Gerolt, 27b
Santiago River placers: Capilla, 10a
Sierra de El Oro: Roldán, 11
Sierra Mojada district: Van Horn (F R), 12
Sinaloa, northern: Tays, 09
Sonora, Alamos-Promonitos district: Brinegar, 10; Arizpe district: Dufourq, 10; Las Chispas mines: Russell (B E), 08a; Sahuaripa district: Hynes, 12; Sonora Valley: Hafer, 12
Sultepec district: Halse, 94b
Tamaulipas, San Nicolás district: Wentworth, 12
Tapalpa, Jalisco: Villafaña, 05
Tehuilopepec, Guerrero: Halse, 95a
Topia mining camp, Durango: Graham (T C), 08
Zacatecas: Flores, 06a; Rice (C T), 08e; Concepción del Oro district: Chase (T), 09; Veta grande: Burkart, 33
Zacualpán district: Platt, 09a; Villafaña, 09; Villarello, 06
Silver and copper deposits: Balarezo, 09
Silver, copper, and lead ores at Veta Rica mine, Sierra Mojada Coahuila: Van Horn (F R), 11a, 12
Sinaloa: Merrill (F J H), 06c; Weed, 02c
northern: Tays, 09
San José de Gracia: Tays, 09a
Sivirijoa district: Tays, 10a
Soda deposits, Lake Texcoco: Flores, 18
Mexico—Continued.
Economic geology—Continued.
Sodium carbonate, Sonora: Blake (W P), 98e
Sonora: Dumble, 00a; Guillemin Tarayre, 67a; Merrill (F J H), 05c; Tovote, 18; Weed, 02c:
Elisa mine: Lee (M L), 12
El Tigre mine: Herrick (R L), 09a
erosion and oxidation: Merrill (F J H), 07e
heretical vein types: Merrill (F J H), 07a
La Colorado, graphite: Hess, 09c
Las Chispas mines: Russell (B E), 08a
mineral resources: Merrill (F J H), 08a
Nacozari district, Los Pilares mine: De Kalb, 10a
Sahuaripa district: Nelson (C N), 06
Sonora Valley mines: Hafer, 12
surface enrichment in: Merrill (F J H), 08b
Structural materials: Tello, 17
Sulphides, relation to water level in Mexico: Lucke, 18
Sulphur: Castillo, 69
Durango: Rangel, 11; Villarello, 07a
Sierra de Banderas: Böse, 06c
Sultepec district, Toluca: Dollfus, 67d; Malacate mines: Halse, 94b
Tabasco: Laguerrene, 02
Tamazula, Jalisco: Hijar, 05
Tasco district, Guerrero: Chism, 89
Tetela del Oro, Puebla: Honigmann, 16
Teziutlán, Puebla: Gómez, 16a
Tin: Halse, 00a; Ingalls, 98; Anon, 17
Durango: Hanks, 76; Ingalls, 96; Rangel, 11
Sain Alto, Zacatecas: Halse, 00a; Kempton, 96; Nevius, 03
Sierra de Guanajuato: Wittich (E), 10d, k
Tlalpujahua district, Michoacán: Burkart, 69; González, 10
Toluca, Almoloya y Lerma, peat: Alcalá, 06
Topia mining camp, Durango: Graham (T C) 08
Trinidad y Anexas mineral region: Carranco, 07
Tungsten, Lower California: Whitney, 67b
Vallecillo mines, Nuevo León: Chism, 85
Vanadium, Charcas, San Luis Potosí: Caballero, 03a
Veins, ore-bearing, structure: Halse, 02
Velardeña district: Fogh, 94; Spurr, 08a
Vera Cruz, Zomelahuacan district: Fishback, 10a
Veta grande, Zacatecas: Burkart, 33, 33b, 35a
Veta Madre: Rickard (T A), 07b
Villa Aldama, Nuevo Leon: Martínez Baca, 92
West coast: Botsford, 10
Yaqui River country, Sonora: Bancroft (G J), 03
Yesca, Tepic: Waitz, 12b
Zacatecas: Amador, 00; Botsford, 09a; Bustamente, 34; Flores, 06a; Posselt, 50; Rath, 86f
Concepción del Oro district: Chase (T), 09
El Magistral district: Villafaña, 17
Sierras de Mazapil y Concepción del Oro, phosphates: Burckhardt, 07
Zacualpan: Ramírez, 82h; Villarello, 06; Coronas y anexas mines: Villafaña, 09

Mexico—Continued.
Economic geology—Continued.
Zimapan, Hidalgo, jamesonite deposit: Lindgren, 14b
Zinc, Boquillas, Coahuila: Moser, 11
Chihuahua: Wornester, 07
Diente: McCormick, 07
Las Plomosas: Burrows (R H), 09, 10a
Durango: Rangel, 11
Santa Bárbara: Rice (C T), 08c
San Ygnacio mine: Peragallo, 09
Zopilote, Tepic: Ordóñez, 94c
Historical geology.
Acambay-Tixmadeje: Urbina, 13
Aguascalientes: Bárcena, 76
Altar district, Sonora: Bonillas, 11a
Ameca de Jalisco Valley: Bárcena, 75d
Archean rocks: Ordóñez, 05f; Cañón de Tomellín: Ordóñez, 06c; Anon, 10
Atotonilco el Grande, Hildago: Wittich, 14c
Cadereyta Méndez, Querétaro: Villarello, 04c
Calamahi, Lower California: Martínez Baca, 87
Calcareous tufa, Valley of Mexico: Ordóñez, 91a
Cananea district, Sonora: Hill (R T), 03b; Lee (M L), 12
Caprina limestone: Boehm, 98
Carboniferous, Huauchinango, Puebla: Ramírez, 82i
Cerro del Mercado, Durango: Chrustchoff, 78; Farrington, 04; Weidner, 77
Cerro de Muleros pres ciudad Juárez: Böse, 06d
Chiapas: Sapper, 94c; and Tabasco: Böse, 05; Sapper, 96a
Chihuahua: Kimball, 69
geologic map: Hill (R T), 07d
Guaynopita district: Hovey, 06k
Las Plomosas district: Burrows (R H), 10a
Chilpancingo, Guerrero: Ordóñez, 99b
Christo district: Gerolt, 26
Ciénega: Galvez, 18b
Coahuila: Haarman, 13; gisements carbonifères: Aguilera, 06b
Coalcoman: Anda, 83
Cretaceous: Heilprin, 91a; Hill (R T), 93d
Chihuahua: Kimball, 70
Coahuila: Böse, 13
Colima: Angermann, 07a
Durango: Böse, 10a, b; Mapimi: Angermann, 07b; San Pedro de Gallo: Angermann, 07; Burckhardt, 10a
northern Mexico: White (C A), 90
Obispo Canyon, Sonora: Dumble, 01
Cretaceous and Tertiary, eastern Mexico: De Golyer, 15b
Cuenca de México: Ordóñez, 95
Devonian, Coahuila: Haack, 14
Durango: Buelna, 94a; Farrington, 04
Eogene history, coastal area: Dumble, 15c
Fresnillo region, Zacatecas: Arenas, 49, 83; Silliman (jr), 83; Velásquez (M), 50
Furbero oil field: De Golyer, 15a
Geologic map: Aguilera, 94; Castillo, 89a, 93
Glaciation in Sonora: McGee, 06; Merrill (F J H), 06a
General: Aguilera, 93, 94, 97c, d, 00; Bain, 97; Bárcena, 81; Burkart, 26, 36; Díaz Barriga, 05; Dollfus, 67b; Felix, 92; Gerolt, 64; Hill (R T), 01b; Ordóñez, 97; Pohlig, 88; Virlet d'Aoust, 66

Mexico—Continued.
Historical geology—Continued.
Guanajuato district: Botsford, 09, 10a; Hill (R T), 04
Guerrero: Paredes, 18
Hidalgo: Bárcena, 77b; Tulancingo: Gálvez, 16
Huasteca region, Vera Cruz: Kimball, 76
Huauchinango: Ramírez, 82i
Iguala-San Miguel Totolapa, Guerrero: Hall (C E), 03
Intrusions, recent: Philippi, 07
Isthmus of Tehuantepec: Hartley, 17
Jalapa: Galeotti, 39; Ramírez, 82e
Jalisco: Bárcena, 91, 92; Villafaña, 16; Tecalitlán: Paredes, 16
Jurassic: Böse, 98; Burckhardt, 15; Nikitin, 90
Jurassic and Cretaceous of Durango: Burckhardt, 10, 12
Lerma River, Mexico: Tello, 16
Loup Fork Miocene, Hidalgo and Vera Cruz: Cope, 85q
Lower California: Emmons (S F), 94b; Gabb, 82; Heim, 15, 16; Lindgren, 91; Merrill (G P), 97a; Ramos, 87; Wittich (E), 09
Boleo: Fuchs, 86
La Paz: Angermann, 04
Magdalena Bay: Gálvez, 18
Ojo de Liebre: Wittich, 16
southern part: Heim, 15
Todos Santos Bay region: Lindgren, 89
Mesozoic: Bárcena, 75b
Mexico, Valley of: Villada, 04
Mexico (state), geologic map: Gerolt, 27d
Mexico and Toluca valleys, geologic map: Villada, 91
Mexico to Puebla: Velásquez de León, 50
Mezquital del Oro, Zacatecas: Ordóñez, 94b
Michoacán: Burkart, 32
Coalcoman: Urquiza, 82
Huetamo: Ramírez, 82d
Mixteca Alta, Jurassic: Wieland, 13
Monterey, Nuevo León: Wittman, 05
Monterey et Saltillo: Böse, 06f
Morelos, Tetecala: Ramírez, 82c
Nauhcampatepetl (Cofre de Perote): Ordóñez, 05c
Northern Mex.: Rémond, 66
Nummulite beds: Felix, 95a
Oaxaca: Felix, 90; Sapper, 94; Smith (A H), 05
oil fields: Huntley, 15
Orizaba: Saussure, 58a
Orizaba district, Vera Cruz: Böse, 99; Saussure, 58a; Scovell, 93
Outline of geology: Aguilera, 07
Pachuca district, Hidalgo: Aguilera, 97e; Ordóñez, 98c
Paleozoic, Sonora: Angermann, 04a; Merrill (F J H), 06d
Parral district, Chihuahua: Scalia, 17; Waitz, 06c
Parras: Böse, 06e
Permian, Coahuila: Haack, 14
Petroleum fields, northeastern Mexico: Garfias, 15
Petroleum regions: Villarello, 08
Pico de Teira, Zacatecas: Ordóñez, 92

Mexico—Continued.
Historical geology—Continued.
Popocatepetl: Aguilera, 95; Gerolt, 64a; section: Dollfus, 67a
Post-Pliocene deposits, Papaloapam district; Wittich, 12b
Puebla: Felix, 91
Matamoros Izúcar, Chiautla, and Acatlán: Ramírez, 82
San Juan Raya: Villada, 05
Quaternary: Burkart, 68
Querétaro: Villarello, 05d
Ramos and Catorze, San Luis Potosí: Burkart, 31
Real del Monte, Hidalgo: Burkart, 57a; Ordóñez, 99
Rhyolites: Ordóñez, 00a
Río Grande region, Coahuila: Schmitz, 85: Schott, 55
Río Nazas region: Burckhardt, 09
Rioverde y Arroyo Seco region: Paredes, 09a
Sabinas coal field, Coahuila: Tuttle, 94
Sahuayacan district, Chihuahua: Treadwell, 05
San Andrés, Michoacán: Saussure, 58
San José del Oro: Galeotti, 38b
San José district, Tamaulipas: Finlay (G I), 03a, b, 04
San Lorenzo, México: Lazo, 05
San Miguel Peras, Oaxaca: Girault, 16
San Nicolás del Oro: Ramírez, 75b
San Pedro district, San Luis Potosí: Finlay (G I), 03
Santa Eulalia district, Chihuahua: Argall, 03; Prescott, 15
Santa Rosa, Coahuila: Hill (R T), 92e
Sections: Dollfus, 67b
Sierra, Guerrero: Laguerenne, 82
Sierra de Concepción del Oro: Burckhardt, 06a
Sierra de Guadalupe, Mexico: Puga, 88a
Sierra de Guanajuato: Monroy, 88; Villarello, 06d, 09g
Sierra de Mazapil et Santa Rosa: Burckhardt, 06b
Sierra Madre, Vera Cruz: Böse, 01; Brinsmade, 16
Sierra Mojada, Coahuila: Chism, 87; Malcolmson, 01; Ramírez, 77b, 80
Sierra Rica and trans-Concho country, Chihuahua: Caracristi, 09, 10
Sierra Tlayacac, Morelos: Gill, 95
Socorro: Grayson, 72
Sonora: Angermann, 04a; Dumble, 00a, 01a; Guillemin Tarayre, 67a; Hill (B F), 00
Moctezuma region: Aguilera, 88
northwestern: Schott, 57b
Sahuaripa Valley: Gabb, 64b
Sultepec district, Toluca: Dollfus, 67d; Villada, 87
Tabasco: Laguerenne, 02; Sapper, 94c
Tamaulipas, southern: Ordóñez, 18
Tampico embayment area: Dumble, 18
Tectonic history: Haarman, 17
Tehuacán, Puebla: Aguilera, 02a; Böse, 16a; Castillo, 50
Tehuantepec Isthmus: Barroso, 77; Böse, 05; Maqueo, 09
Tepetonco region: Schwarz (J), 34

Mexico—Continued.
Historical geology—Continued.
Tequesquipan: Gálvez, 18a
Tertiary, correlation: Vaughan, 18d
northeastern Mex.: Dumble, 08, 11b, 12a, 15b
plateau region: Wittich, 15a
Tuxpam: Dickerson, 17d; Dumble, 16
Tlahualilo lake region: Paredes, 08
Toliman: Galeotti, 38a
Tonaltongo, Hidalgo: Villada, 10a
Tres Marías: Grayson, 72
Triassic, marine, in Zacatecas: Amador, 08; Burckhardt, 06d
Triassic coal field, Sonora: Dumble, 00
Tulancingo, Hidalgo: Villarello, 02
Tulitic, Puebla: Ramírez, 82f
Valley of Mexico: Chism, 88
Velardeña: Fogh, 94
Vera Cruz: Puga, 88; Jalacingo, Minas y Tatatila: Ordóñez, 05b
Vera Cruz-Mexico City: Dollfus, 67
Veta grande, Zacatecas: Burkart, 33
Volcanic rocks, northern Mex.: Ruxton, 50
Yucatán: Ordóñez, 02a
Yucatán Peninsula: Sapper, 96
Zacatecas: Amador, 00; Bustamante, 34
Zopilote, Tepic: Ordóñez, 94c
Mineralogy.
Alamosite, a new lead silicate: Palache, 09b
Anglesite and boleite, Lower California: Genth, 93
Apatite: Burkart, 71
Apophyllite, Guanajuato: Klein, 84
Arsenic, native: Castillo, 73a
Asbestiform mineral, Zinapecuaro, Michoacán: Villarello, 04b
Barcenite, Huitzeco, Guerrero: Mallet, 78b, 79; Ramírez, 79
Berthierite, Lower California: Rammelsberg, 66c
Bismuth mineral, San Luis Potosí: Castillo, 74a
Boleite, Lower California: Cumenge, 93; Genth, 93
Boleo, Lower California: Lacroix, 95
Bustamite: Rammelsberg, 66b
Calamine, Santa Eulalia, Chihuahua: Seebach, 12
Calamine crystals: Pogue, 11
Calcites, Guanajuato: Kreutz, 07; Mügge, 97; Pirsson, 91
Castellite: Rammelsberg, 66a
Catalog: Villada, 96
Celestite, Atotonilco: Wittich, 14b
Cerusite twins, San Luis Potosi: Hunt (W F), 11
Chihuahua: Wittich, 12c
Coahuila, Sierra Mojada, Veta Rica mine: Van Horn, 13
Contact minerals, Valardeña: Wright (F E), 08e
Copper, Inguaran, Michoacán: Cumenge, 98
Copper mineral, Mazapil: Del Rio, 46
Copper ores: Rammelsberg, 66
Corundum, Fresnillo, Zacatecas: Castro, 17
Cristobalite, Pachuca: Rath, 87a
Cuprodescloizite: Rammelsberg, 83; Lower California: Whitney, 67b

Mexico—Continued.
Mineralogy—Continued.
Datolite, Guanajuato: Farrington, 98
Descloizite, Zacatecas: Penfield, 83a
Diaphorite, San Luis Potosí: Spencer (L J), 98
Distribution of chemical elements in Sierra de Guanajuato: Wittich (E), 10g
Domeykite, Chihuahua: Caballero, 03; Parracatas: Burkart, 67, 67a
Durangite, Durango: Brush, 69a, 76; Des Cloizeaux, 75; Hanks, 76
Enargite: Rammelsberg, 66c
Galena, seleniferous: Navia, 77a
Garnet, Cuatla, Morelos: Villada, 91a; Jalisco: Villarello, 04
Gems and precious stones: Kunz, 07a
General: Rath, 84e; Wittich, 18
Grahamite, Huasteca: Kimball, 76
Graphite, Ejutla, Oaxaca: Villarello, 04d
Grossularite, Morelos: Damour, 71; Landero, 91, 91b; Xalostoc: Landero, 91a
Guadalcazarite, Guadalcázar: Burkart, 72; Petersen, 72
Guanajuatite, Guanajuato: Mallet, 77a, 78
Gypsum crystals: Wittich (E), 12a, e
Hematite, Guanajuato: McKee, 04
Inesite, Durango, Farrington, 00
Jalisco: Landero, 84
Labradorite: Ford (W E), 10a; Pinacate, Sonora: Bonillas, 10
Linarite, Jalisco: Bárcena, 77c
List of minerals, systematic and geographic: Aguilera, 98
Livingstonite: Bárcena, 79a; Mallet, 79a; Huitzuco, Guerrero: Bárcena, 74b
Maguarichic, Rayon district, Chihuahua: Bagg, 05b
Mazapilite, Zacatecas: Koenig, 88a, 89a, c; and arseniosiderite, identity: Larsen, 18
Medinita: Ramírez, 75a
Meteorites: Aguilera, 99; Bárcena, 76a; Burkart, 56a, 58, 66, 70b, 71; Cornejo, 70; Eastman, 92; Fletcher (L), 90a; Häpke, 84; Krantz, 55; Rammelsberg, 69a; Smith (J L), 68; Whitney, 66d
Ahumada, Chihuahua: Farrington, 14
Arispe, Sonora: Ward (H A), 02a; Wuensch, 03
Atemajac, Jalisco: Landero, 97
Bacubirito, Sinaloa: Angermann, 04b; Ward (H A), 02
Bolsón de Mapimi: Brezina, 81
Cacaria, Durango: Cohen, 92
Catorce: Kunz, 86f, g, 87b
Casas Grandes, El Paso del Norte, Chihuahua: Cohen, 04; Tassin, 02b
Chihuahua: Smith (J L), 55
Chupaderos, Chihuahua: Cohen, 91, 92
catalog: Castillo, 89, 90
Coahuila: Huntington, 87, 89; Lupton, 85; Smith (J L), 55, 69a
Cuernavaca, Morelos: Cohen, 03; Ward (H A), 02a
Descubridora: Burkart, 74; Zérega, 75
Durango: Agraz, 09
Formatlán, Jalisco: Shepard, 85a
iron: Ordóñez, 90
Mexico—Continued.
Mineralogy—Continued.
Meteorites: Jiquipilco, Toluca: Nöggerath, 26
La Belle Roca, Durango: Whitfield (J E), 89
Mazapil, Zacatecas: Hidden, 87, 87b
Mezquital, Durango: Cohen, 92
Misteca, Oaxaca: Cohen, 92
Ranchito, Sinaloa: Cohen, 04
Rodeo, Durango: Farrington, 05
San Gregorio, Chihuahua: Frenzel (A), 98; Smith (J L), 71a
Santa Rosa, Coahuila: Cohen, 92; Shepard, 66c
Toluca: Cohen, 91, 92; Krantz, 57; Reichenbach, 57; Tschermak, 09; Wöhler, 56
Xiquipilco: Taylor (W J), 56
Yanhuitlán: Castillo 65; Río de la Loza, 65, 65a
Zacatecas: Burkart, 59; Cohen, 92
Miargyrite, Zacatecas: Eakle, 99
Mimetesite, Chihuahua: Paul, 12
Minerals, crystallography: Ungemach, 10
Minerals from cave near Chihuahua: Hovey, 12b
Minerals of Maguarichic: Bagg, 05b
Naica: Dégoutin, 12
Opal: Burkart, 74b
Pearceite, Sierra Mojada, Coahuila: Van Horn (F R), 11, 11b
Platinum minerals, Jacala: Bárcena, 74
Polybasite, Guanaxuato: Prior, 90
Precious stones, Lower California: Wittich, 14
Prehnite, Guanajuato: Hlawatsch, 10
Pseudomorphs after stibnite, San Luis Potosi; Ford (W E), 12a
Ramirite, San Luis Potosí: Velázquez de León, 85
Ramosite, San Luis Potosí: Perry (N W), 84
Raspite, Guanajuato district: Wittich (E), 11a
San Nicolás del Oro: Laguerenne, 75
Sierra de Guanajuato: Wittich (E), 10, 10e
Silicates from Veta Madre, Guanajuato: Wittich (E), 11
Silver pseudomorph, Guanjuato: Navia, 74
Smaltite, Zapotlán, Jalisco: Navia, 77
Stephanite: Rath, 84b; crystals, Arizpe, Sonora: Ford (W E), 08
Stromeyerite, Zacatecas: Koenig, 86
Sulpho-bismuthite, Chihuahua: Foster (E L), 85a
Sundry minerals: Burkart, 66a, 75; Genth, 87; Ungemach, 10
Tapalpite, Durango: López Monroy, 69
Taxco de Alarcón, Guerrero: Salazar, 01
Tellurium-bismuth-silver ore: Rammelsberg, 69
Topaz: Wittich, 12d; San Luis Potosí and Durango: Bücking, 87
Torreon, Chihuahua: Collins (H F), 92
Tridymite, Pachuca: Rath, 68, 68a, 74
Vanadium mineral, San Luis Potosi: Velásquez, 84
Wad, oolitic: Bárcena, 74d
Wollastonite rock mass, Chiapas: Collins (H F), 03
Xonalite: Rammelsberg, 66b
Zeolites, Lower California: Ritter, 95
Zoisite, Lower California: Farrington, 06a

Mexico—Continued.
Paleontology.
Ammonites, Jurassic: Pohlig, 85
Ammonites James-Danae: Bárcena, 79b
Apalachicola fauna, Lower California: Arnold, 17b
Aviculidæ, Triassic, Zacatecas: Frech, 07a
Bacillaria, Mexico: Ehrenberg, 69
Brachyostracon, new genus of glyptodonts: Brown (B), 12c
Caprina limestone: Boehm, 98, 99
Carnivora, Pliocene and Post-Pliocene: Freudenberg, 10
Catalog of National Museum: Villada, 97
Cerro de Muleros: Böse, 10
Cretaceous: Aguilera, 09a; Felix, 90, 91a; Heilprin, 91a
Chihuahua: Gabb, 72b
Coahuila: Böse, 13
Cycads: Wieland, 10a
Dasycladaceae, Cerro Escamela: Steinmann, 99
Devonian, Coahuila: Haack 14
Diatoms: Díaz Lozano, 17
Echinoidea, Cretaceous: Cotteau, 90
Elephas: Edwards (H M), 67; Weber, 67
Chihuahua: Diffenderfer, 73
Zacualco: Edwards, 65
Equidae: Owen (R), 69
Valley of Mexico: Owen (R), 70
Vera Cruz: Cope, 86a
Felis: Dugès, 94
Flora, Valley of Mexico: Villada, 03a
Flora liásica, Mixteca Alta: Wieland, 13, 14a
General: Bárcena, 77, 77a
Glyptodon, Oaxaca: Felix, 93; Zumpango: Cuatáparo, 75; Jalisco: Brown (B), 12
Human remains, Mexico: Bárcena, 85, 86a,b,c; Castillo, 85a; Newberry, 86g
Jurassic: Felix, 90, 91a
Durango: Johnson (D W), 02a
Mazapil: Burckhardt, 06c
Sierra de Catorce, San Luis Potosí: Castillo, 95
Tehuacan: Nyst, 40
upper, fauna, Russian boreal types in: Burckhardt, 11, 11a
Jurassic and Cretaceous faunas, San Pedro del Gallo: Burckhardt, 12
Llama, Tequixquiac: Bárcena, 82a
Mammalia, Valley of Mexico: Castillo, 69a; Cope, 84h; Villada, 03, 10
Mastodon: Roemer, 87
Mastodon humboldtii, northern Mex.: Eaton (G F), 05
Megatherium: Dugès, 97
Mesozoic: Bárcena, 75b
Michoacán, Coalcoman: Urquiza, 82
Miocene, Zuluzum, Chiapas: Engerrand, 10
Mollusca, boreal types in Jurassic: Burckhardt, 12a
Oaxaca: Felix, 90, 93
Orbitoides, Lower California: Douvillé, 15a
Palauchenia, Mexico Valley: Owen (R), 70a
Permian, Coahuila: Haack, 14
Phytolitharia, Toluca Valley: Ehrenberg, 66
Plant remains in basalt: Solórzano, 07
Plantae, Liassic, Huauchinango, Puebla: Díaz Lozano, 16; Huayacocotla, Vera Cruz: Díaz Lozano, 16
Mexico—Continued.
Paleontology—Continued.
Platygonus: Dugès, 87
Pleistocene, Lower California: Böse, 07
Pleistocene Mollusca, Magdalena Bay, Lower California: Dall, 18a
Plesiosaurus (Polyptychodon) mexicanus: Wieland, 10b
Pliocene, Tehuantepec: Toula, 11
Tuxtepec, Oaxaca: Böse, 05a, 09
Vera Cruz: Böse, 06i
Puebla: Felix, 91; San Juan Raya: Villada, 05
Russian boreal types: Burckhardt, 11, 11a
Santa María Tatetla: Villada, 10c
Selachians, Tertiary, Lower California: Wittich, 14a
Senonian Mollusca, Cardenas: Böse, 06a
Sierra Mojada, Coahuila: Ramírez, 80
Sonora, Sahuaripa Valley: Gabb, 64b
Spheroma, crustacean: Bárcena, 75d
Stylina, Guadalcázar, San Luis Potosí: Gregory (J W), 99a
Tertiary: Böse, 06
northeastern Mex.: Dickerson, 17
Tehuantepec: Böse, 10c
Tuxpam: Dickerson, 17d
Triassic, Zacatecas: Burckhardt, 05
Triassic plants, Sonora: Humphreys (E W), 16a
Tylostoma, Puebla: White (C A), 81f
Vallée de Oaxaca: Conzatti, 08
Williamsonias of Mixteca Alta: Wieland, 09b
Petrology.
Altar district, Sonora: Bonillas, 11a
Andesite, Toluca: Rath, 75
Aplite-pegmatite dikes near Silao, Guanajuato: Wittich (E), 10a,i
Basalt, Sierra Verde: Kroustchoff, 85a
Calendaria Azteca rock: Ordóñez, 93
Catalog of rocks: Méx I G, 14a
Ceboruco Volcano: Ordóñez, 94a
Cerro de las Navajos: Tenne, 85
Cerro del Mercado, Durango: Chrustschoff, 78
Chiapas and Tabasco: Ordóñez, 05
Coahuila and Nuevo León: Cross, 93
Collection of National Museum: Villada, 99
Contact deposits of Harperos, near Silao, Guanajuato: Wittich (E), 10b
Cuenca de México: Ordóñez, 95
Dolomite, Uruapán: Herrera, 90
Durango: Farrington, 04
Eruptive rocks: Farrington, 97b; Ordóñez, 97a
Eruptive rocks, central Mex.: Guild, 06; San Pedro del Gallo, Durango: Waitz, 10
General: Aguilera, 09b; Burkart, 36; Villada, 99
Granodiorite, Concepción del Oro, Zacatecas: Bergeat, 09
Guanajuato, volcanic ash: Wittich (E), 10f
Guerrero: Bonillas, 18
Jorullo: Villafaña, 07
Lower California: Lindgren, 91
eruptive rocks: Ritter, 95a
Todos Santos Bay: Lindgren, 90
Nepheline syenite, Tamaulipas: Finlay (G I), 00
Oaxaca: Felix, 90
Obsidian: Ordóñez, 92a
Origin of certain rocks: Bárcena, 82

Mexico—Continued.
Petrology—Continued.
Orizaba, eruptives: Ordóñez, 99a
Pachuca district, Hidalgo: Aguilera, 97e; Ordóñez, 97b
Pedregal de San Ángel, Mexico: Ordóñez, 91
Parral: Waitz, 06c
Porphyry, Cenozoic: Bárcena, 73b
Puebla: Hoppe, 99
Real del Monte: Burkart, 57a
Rhyolites: Ordóñez, 00a
Roca verde de Zacatecas: Rosenbusch, 06
Río Verde region, Oaxaca: Waitz, 12
San José district, Tamaulipas: Finlay (G I), 03a, 04
Santa María volcano, ashes: Ordóñez, 04b
Sierra de Concepción del Oro: Rosenbusch, 06a
Sierra de Mazapil: Rosenbusch, 06b
Sinaloa, Sinaloa: Ordóñez, 97c
Spherulites: Bárcena, 75c
Tuff, Toluca Valley: Ehrenberg, 66
Tulancingo, Hidalgo: Villarello, 02
Volcanoes, Colima: Chrustschoff, 86
Physical geology.
Cave, Atoyac: Allorge, 08
Cacahuamilpa, Guerrero: Flores, 10; Urbina, 09a; Villada, 88a
Cuernavaca: Phillips (J), 42
Ojo de Agua: Villada, 88
Pedregal San Ángel, in lava: Wittich, 16d
Tzinacamostoc, Puebla: Haarman, 11
Central plateau, origin, Böse, 09
Changes of level, Lower California: Wittich, 14a
Chiapas and Tabasco: Böse, 05
Desert phenomena, San Luis Potosi: Wittich, 18a
Dike, mineralized, Sahuaripa, Sonora: Brown (R G), 97a
Earthquakes: Adorno, 64; Aguilar, 91; Perrey, 50; Ramírez, 73
Acambay-Tixmadeje, Mexico: Urbina, 13
catalog: Mex I G, 11; 1904–1908: Aguilera, 09; in 1909: Mex I G, 09
Guadalajara: Ordóñez, 12, 12a
Guerrero, cause: Böse, 11
Jalisco: Bárcena, 75a; Iglesias, 77; Matute, 75
Sonora: MacDonald (B), 18; Goodfellow, 87; 1887: Aguilera, 88; May 3: Hunt, 87d
Volcano Lake: Anon, 16b
Zanatepec, Oaxaca: Böse, 03
1866, January: Sartorius, 67
1879, May 17: Bárcena, 79
1887, May: Puga, 87
1890, December 2: Puga, 91
1902, January, Guerrero: Böse, 04
1907, April 14: Böse, 08; Marvin, 07a
1908: Miranda y Marrón, 09
1911, June 7: Miranda y Marrón, 12
1912, November 12: Montessus de Ballore, 17
Earthquake diagrams: Camacho, 10
Earthquake regions: Böse, 02
Effect of earthquake on deep underground water circulation: Yeandle, 09
Eolian deposits: Virlet d'Aoust, 58a
Explosion canals in lava: Waitz, 11
Fault system of eastern Santa Eulalia: Knapp (M A), 06
Mexico—Continued.
Physical geology—Continued.
Fault zone in Valley of Mexico: Böse, 09a
Folding of rock strata: Nason, 09
General: Virlet d'Aoust, 58
Geysers, Michoacán: Villada, 90
Intrusions, recent: Philippi, 07
Ixtaccihuatl, glaciers: Ordóñez, 94
Ixtlán, geysers: Waitz, 06a
Lower California, changes of level: Wittich (E), 12
Mexican plateau, tectonic history: Hill (R T), 07
Michoacán geyser region: Caballero, 05a
Microseisms of 1911: Mex I G, 12
Oil field temperatures: DeGolyer, 18a
Oolites, formation: Cayeux, 07a; Virlet d'Aoust, 57
Petroleum, mode of accumulation: Garfias, 12
Plication, Cananea: Blake (W P), 04c
San Andrés, Michoacán: Saussure, 58; post-paroxysmic phenomena: Waitz 06
Seismic Mex.: Montessus de Ballore, 92
Seismic movements, 1911: Mex I G, 13a; 1912: Mex I G, 14
Seismic movements and lunar culminations: Montessus de Ballore, 90
Seismograms, interpretation: Camacho, 10
Seismology in Mex.: Muñoz Lumbier, 18
Soda deposits of lakes: Virlet d'Aoust, 65
Sun spots, relation to seismic and volcanic phenomena: Poey, 74
Tectonic history: Haarman, 17
Temperature record of borings: Koenigsberger, 11
Tuxtla: Moziño, 74
Valle de Santiago, craters of explosion: Ordóñez 06f
Volcanic necks, examples of: Ordóñez, 05e
Volcanoes: Aguilera, 07a, b; Böse, 00, 02; Brigham (W T), 71a; Burkart, 70c; Cadell, 07; Cleland, 07a; Dannenberg, 08; Felix, 90; Hobson, 07a; Humboldt, 54; Inkey, 08; Melgareio, 10; Ordóñez, 95a; Pieschel, 55, 56; Waitz, 15
Aguafria and Jaripeo: Ramírez 73
Ceboruco, Jalisco: Bárcena, 75; Caravantes, 70; Kunhardt (F), 70; Matute, 75: Ordóñez, 98a: eruption: Iglesias, 77
Citlaltapetl (Orizaba): Angermann, 04c; Saussure, 58a
Citlaltepetl and Popocatepetl: Keyes, 07e
Colima; Bárcena, 87; Chrustschoff, 86; Díaz, 07; Dollfus, 67c; Köhler, 06; Ordóñez, 98a; Sabatini, 08; Waitz, 06b
catalog of eruptions: Arreola, 15
eruptions: Arreola, 03; Ishikawa, 04; Kunhardt, 69; Puga, 90; Sperry, 03; Waitz, 15; 1869: Sartorious, 71; 1903, Ordóñez, 03
Colima, Toluca, and Popocatepetl: Hovey, 07f, 08e
craters, types: Sapper, 94a
descending clouds: Waitz, 15
distribution: Felix, 94; Sapper, 93a
Jalisco: Bárcena, 91
Jorullo: Burkart, 39; Hobson, 07; Ordóñez, 06e; Saussure, 59; Villafaña, 07; eruption: Burkart, 35; 1759: Burkart, 57

Mexico—Continued.
Physical geology—Continued.
Volcanoes: Nevado de Toluca: Burkart, 27; Dollfus, 67c; Waitz, 10d
Popocatepetl: Aguilera, 95; Dollfus, 67a; Gerolt, 64a; Howarth, 96; Packard (A S), 86d; Rath, 84e; fumaroles: Aguilera, 97
Popocatepetl and Ixtaccihuatl: Farrington, 97
Puebla: Ordóñez, 05d
Real del Monte, eruption: Burkart, 57a
Santa Catarina: Ordóñez, 95
Santa María volcano, ash-covered area, Böse, 04
Tacaná, Chiapas: Böse, 02a, 03
Tustla, eruption: Burkart, 35
Valley of Santiago: Ordóñez, 00b
Xico, craters: Ordóñez, 05a
Xinantecatl: Ordóñez, 02
Zacapu, Michoacán: Ordóñez, 02b
Physiographic geology.
Arid regions, formations: Hill (R T), 07a
Cananea district, Sonora: Emmons (S F), 10a
Cerro de Muleros: Böse, 10
Cerro Mercado: Farrington, 04
Changes of level: Spencer (J W), 97
Chiapas: Sapper, 94c; and Tabasco: Böse, 05
Chilpancingo, Guerrero: Ordóñez, 99b
Citlaltapetl (Orizaba): Angermann, 04c; Scovell, 93
Delta of Río Colorado: McDougal, 06, 08
Durango: Farrington, 04
Explosion craters: Darton, 16b
General: Aguilera, 98a, 00; Egloffstein, 64; Felix, 90, 92, 02; Hill (R T), 01b, 05d; Hull, 98; Thayer, 16; Virlet d'Aoust, 66; Wilson (H M), 97
Geological canals, Tehuantepec: Spencer (J W), 96b
Lower California: Heim, 15, 16; Merrill (G P), 97a
La Paz: Angermann, 04
elevated coast lines: Wittich (E), 10l, 14a
submerged coastal valleys: Davidson (G), 97
Mesa central, origin: Böse, 99; Wittich, 18b
Mexican Plateau, growth and decay: Hill (R T), 08
Nauhcampatepetl (Cofre de Perote): Ordóñez, 05c
Nevado de Toluca and Jorullo: Hobson, 07
Northern Mex.: Hovey, 06d
Oaxaca: Sapper, 94
Orizaba district, Vera Cruz: Böse, 99; Scovell, 93
Papaguería, Sonora: McGee, 97
Pico de Teira, Zacatecas: Ordóñez, 92
Pit craters: Davis (W M), 07
Popocatepetl: Dollfus, 67a
Sierra Madre: Böse, 01; Farrington, 04; Hovey, 05i; Ordóñez, 00
Sierra Mojada, Coahuila: Ramírez, 80
Sonora: McGee, 95a, 97
northwestern: Schott, 57b
Seriland: McGee, 96
Tabasco: Sapper, 94c
Tampico embayment area: Dumble, 18
Tancitaro, Michoacán: Ordóñez, 10c
Tertiary, northeastern Mex.: Dumble, 15b
Mexico—Continued.
Physiographic geology—Continued.
Valle de Cerritos, San Luis Potosi: Ordóñez, 08
Volcanic craters of Puebla: Ordóñez, 06
West coast: Botsford, 10
Xinantecatl: Flores, 06
Yucatán Peninsula: Sapper, 96; Urbina, 09
Underground water.
Ahumada, artesian wells: Escobar, 06
Amozoc, Puebla: Ordóñez, 04a
Cadereyta Méndez, Querétaro: Villarello, 04c
Ciénega: Gálvez, 18b
Circulation of underground water: Villarello, 10c
Coahuila: Villarello, 13
Cuitzeo de Abasolo, Guanajuato: Villafaña, 08
General: Ordóñez, 95b
Geysers of Comanjilla, Guanajuato: Wittich (E), 10c
Guerrero, northern: Laguerenne, 98
Hidalgo, Tulancingo: Gálvez, 16
Hot springs, Michoacán: Villada, 90
Ixmiquilpan Valley, Hidalgo: Paredes, 09b
Ixtlán, geysers: Waitz, 06a
Jalisco, Tecalitlán: Paredes, 16
Jiutepec: Villarello, 06c
Lower California, Magdalena Bay: Gálvez, 18
Mexico (district): Villarello, 11
Michoacán, geyser region: Caballero, 05a
Patzcuaro: Villarello, 09b
Yurecuaro: Paredes, 13
Morelos: Laguerenne, 98
Pachuca y Real del Monte: Ordóñez, 16
Querétaro: Villarello, 05d, 07; Montenegro: Villarello, 09
Tehuacán, Puebla: Böse, 16a
Tequesquipán: Gálvez, 18a
Tlahualilo, Durango: Villarello, 10
Valle de Cerritos, San Luis Potosi: Ordóñez, 08
Zacatecas district: Villafaña, 12
Miami lead-zinc district, Oklahoma: Chapman (T), 12
Mica. *See also mica-producing States.*
Canada: Cirkel, 04, 05a: Ells, 04b
General: Cirkel, 04, 05; Clarke (F W), 85a; Colles, 05; Corkill, 05a; Culin, 16a; Fuller, 99c; Henderson (C H), 93; Holmes, 01; Pratt, 01k; Schaller, 16c; Smith (G O), 06c; Sterrett, 07b
Lithia micas: Clarke (F W), 86c
Mineralogy and geology: Colles, 05
United States: Holmes (J A), 99a, b; Sterrett, 14; U S G S, 83
Michigan.
Analcite copper boulder, Keweenaw Range: Hovey, 93
Ann Arbor quadrangle: Russell (I C), 08
Berrien Co.: Winchell (A), 71a
Boring, salt well: Fry, 13a
General: Bradish, 89; Emmons (S F), 93; Mattice, 99; Winchell (A), 70d, 73a
Geological survey, reports: Allen (R C), 11, 12b, 14b; Houghton (D), 42, 43, 44; Hubbard (L L), 99; Lane, 00d, 01b, 02, 02j, 03, 05; Rominger, 93; Wadsworth, 93; Winchell (A), 71; Wright (C E), 93
Geothermal gradient: Lane, 00b

Michigan—Continued.
Historical review: Lane, 04b
Ingham Co.: Douglass, 39
Isle Royale: Dickenson, 49; McIntyre, 49
Lake Superior region: Locke, 55; Whitney, 55; Winchell (H V), 94
Magnetic phenomena around deep borings: Lane, 04a
Monroe Co.: Hubbard (B), 39
Muskegon Co.: McLouth, 02
Porcupine Mountains: Wright (F E), 05a
Saginaw Valley: Hubbard (B), 81
Shaft of Detroit Salt Company: Fay, 11
Soils: Lane, 08a; Winchell (A), 65c
Southern Peninsula, northern part: Douglass, 40, 41; southern part: Hubbard (B), 40
Supposed fossil from copper-bearing rocks of Lake Superior: Wadsworth, 86
Tuscola Co.: Davis (C A), 09c
Upper Peninsula: Jackson, 47, 55; Wright (C E), 79
Washtenaw Co.: Winchell (A), 81a
Wayne Co.: Hubbard (B), 39
Economic geology.
Ann Arbor quadrangle: Russell (I C), 08
Arenac Co.: Gregory (W M), 02, 12
Asphalt, Delta Co.: Lane, 02l
Bay Co.: Cooper (W F), 06
Boglime, origin: Lane, 03a
Borings for oil and gas: Lane, 05f
Building stone: Lane, 04e
Cascade iron range: McDonald (P B), 12
Cement materials: Allen (R C), 12; Eckel, 13; Hale (D J), 03; Russell, 02
Cheboygan region: Winchell (N H), 75a
Coal: Allen (R C), 12; Fraser, 07; Holmes (C), 99; Lane, 99d, 00c, 02g, h; Rominger, 76; Smith (R A), 12, 15; Bay Co.: Cooper (W F), 05a, 06; Tuscola Co.: Cooper (W F), 09
Clay: Fall, 01, 03; Ries, 00a
Copper, Lake Superior region: Ackermann, 76; Allen (R C), 12; Bauerman, 66; Bell (W H), 44; Blandy, 73; Borie, 60; Brinsmade, 10; Broughton, 63; Callender, 54; Clarke (R E), 53; Corey, 06; Credner, 69a; 70b; Deroux, 61; Douglas, 74; Duparc, 00; Dupee, 56; Egleston, 79, 79a; Foster, 50a; Giroux, 06; Henwood, 71a; Hodge, (J T), 50; Hopper, 16; Hore, 09, 12b, e, 14, 15; Houghton (D), 34, 41, 41a; Houghton (J), 79; Hubbard (L L), 12, 12a; Irving, 83b, c; Jackson, 45c, f, g, 46a, c, 49, 49a, b, 50, 56, 69a; Joy, 65; Lane, 04c, 06, 07a, b, 09e, 11, 12a; Macfarlane, 67; Meads, 00; Meuche, 11; Mosler, 77; Müller, 57; Nöggerath, 48; Odendall, 09; Pettit, 47; Phelps, 92; Piggot, 58a; Posselt, 56; Pumpelly, 71, 73b, 78; Read, 15; Rice (C T), 12; Rickard, 05; Rivot, 55, 55a, 56 56a; Rogers (H D), 46b; Rominger, 95; Ruggles, 45; Schoolcraft, 21a, 22, 22c, 23; Shepherd, 47; Smyth (H L), 96; Spencer, (J W), 76a; Sperr, 12; Stevens (H J), 05, 07; Wadsworth, 80, 90, 93a, 96, 98a; Weed, 06; Whitney, 50; Whittlesey, 46, 63; Williams (C P), 62
Michigan—Continued.
Economic geology—Continued.
Copper: Isle Royale: Lane, 98
native, origin: Blandy, 00
Portage Lake: Macfarlane, 66b
Crystal Falls district: Van Hise, 01
Detroit district: Sherzer, 17
Foundry sands: Ries, 08a
General: Houghton (D), 38, 39, 40; Lane, 02b, 03, 05; Mattice, 99; Winchell (A), 71
Gogebic iron range, dikes: Boss, 98
Gold: Allen (R C), 12; Courtis, 07
Ishpeming district: Parker (R A), 88
Lake Superior region: Wadsworth, 93a
Grand Traverse region: Winchell (A), 66
Gypsum: Allen (R C), 12; Diehl, 04; Grimsley, 04, 04a, 05; Smith (R A), 12a; Origin: Grimsley, 04c
Huron Co.: Lane, 00
Ingham Co.: Douglass, 39
Iron: Allen (R C), 12, 12a, 14a; Lane, 09c, 10a; Merritt, 92; Putnam, 86
Cascade range: McDonald (P B), 12
Crystal Falls district: Clements, 99; Ives, 15
Gogebic range: Leith, 03c; Winchell (N H), 88b; Anon, 87a
Iron Mountain: Browne (D H), 89
Lake Superior region: Brinsmade, 08g; Brooks, 73; Credner, 69; Crowell & Murray, 11; Foster, 51, 65; Geijer, 14; Grant (U S), 04; Macco, 04; McDonald (P B), 13a; Parker (R A), 93; Pumpelly, 76; Rivot, 56a; Rominger, 95; Rose, 04; Sauvage, 75; Van Hise, 92b, 01; Wadsworth, 80, 93a; White (P), 86; Whitney, 50; Wright (C E), 76, 79
Marquette district: Kimball, 65; Rominger, 81; Shumway, 81; Van Hise, 92a, 95, 97, 11; Wadsworth, 80c, 90
Marquette Range: Jopling, 98; Stoek, 09a; White (E E), 16; Winchell (N H), 88b
Menominee district: Bayley, 04; Fulton (J), 87; Hulst, 93; Rominger, 81a; Van Hise, 00, 11; Chapin mine: Larson, 87
Newport mine, Ironwood: Vallat, 11
Penokee region: Irving, 90
Penokee-Gogebic region: Van Hise, 89
Iron mines and their mine waters: Lane, 09c, 10a
Iron-ore reserves: Leith, 12b
Iron River district: Allen (R C), 10; Whittlesey, 77a
Isle Royale: Foster, 50a; Lane, 99e
Keweenawan district: Wadsworth, 90
Keweenaw Point: Foster, 49b
Lake Superior region: Burt, 49; E, 58; Eights, 46; Foster, 49, 50b, 51; Gray, 45, 46; Houghton, 46; Hubbard (B), 49; Jackson, 49, 50, 53, 53d, 54; Koch (F K L), 51, 51a, 52; Sanders, 45; Stevens (W H), 54; Stockton, 45; Swineford, 76; Wadsworth, 93a; Whitney, 49; Wright (C E), 76
Limestone: Lane, 01, 02c, 05b; Smith (R A), 16
Limestone Mountain, Houghton Co.: Case, 15a
Lower Peninsula: Lane, 95; Rominger, 76; Winchell (A), 61; northern part: Douglass, 40; Winchell (N H), 75a; southern part: Hubbard (B), 40, 41

Michigan—Continued.
Economic geology—Continued.
Manganese: Harder, 10
Marl: Fall, 01, 03; Hale (D J), 03; Russell, 02; natural history: Davis (C A), 03
Marquette district: Van Hise, 97, 01; Wadsworth, 90
Marquette Range: Jopling, 98; White (E E), 16
Menominee district: Bayley, 04; Van Hise, 01
Menominee iron range, extension eastward: Allen (R C), 14c
Mine waters: Lane, 09c, e
Mineral resources: Allen (R C), 12, 13; Lane, 01d; McCracken, 76; Wright (C E), 79; nonmetallic minerals: Smith (R A), 14a
Monroe Co.: Hubbard (B), 39; Sherzer, 00
Native copper, Lake Superior: Cordier, 49
Natural gas: Allen (R C), 12; Smith (R A), 14
Nonmetallic minerals: Smith (R A), 15
Oil and gas possibilities: Lane, 02d
Peat: Davis (C A), 07
Ann Arbor quadrangle: Russell (I C), 08
Tuscola Co.: Davis (C A), 09c
Penokee-Gogebic district: Van Hise, 01, 11
Petroleum: Allen (R C), 12; Smith (R A), 14; Winchell (A), 65
Port Huron field: Gordon (C H), 02
Saginaw field: Smith (R A), 13
Porcupine Mountains: Wright (F E), 05a
Road materials: Lane, 04c
Salt deposits: Cook (C W), 14
Sanilac Co.: Gordon (C H), 00
Salt: Allen (R C), 12; Cook (C W), 11; Houghton (D), 38, 39a; Lane, 02e; Mich. Legislature, 65; Rominger, 76; Winchell (A), 62a
Shale: Ries, 99a, 00a, g
Silver, Iron River district: Whittlesey, 77a
Lake Superior region: Jackson, 45f, g, 46a; Anon, 53a
native: Schoolcraft, 25
Ontonagon district: Rominger, 76a
Silver Islet vein, Lake Superior: McDermott, 77
Slate, Huron Bay: Rominger, 76a
Stone, Bayport: Benedict, 98
Sulphur: Sherzer, 95
Upper Peninsula: Houghton (D), 41; Hubbard (L L), 01; Jackson, 47; Rominger, 95; Rose, 04; Savicki, 01; Whitney, 47
Wayne Co.: Hubbard (B), 39; Sherzer, 13
Historical geology.
Alabaster area: Gregory (W M), 04
Alcona Co.: Lane, 02a
Alpena Co.: Grabau, 01a
Ann Arbor: Winchell (A), 85c
Ann Arbor quadrangle: Russell (I C), 08
Archean, classification: Wadsworth, 92
Arenac Co.: Gregory (W M), 02, 12
Azoic: Whittlesey, 60a
Bay Co.: Cooper (W F), 06
Bayport: Benedict, 98
Black River section: Gordon (W C), 05, 07
Borings: Lane, 02d, 05f
Lower Peninsula: Lane, 95
Manistee region: Fry, 13
Cheboygan region: Winchell (N H), 75a
Cheboygan well log: Alden, 09b

Michigan—Continued.
Historical geology—Continued.
Crystal Falls district: Clements, 99
Detroit district: Nattress, 12a; Sherzer, 17
Detroit River series, age: Stauffer, 16
Devonian: Winchell (N H), 76c; lower: Grabau, 07c
Dikes, granitic, genetic connections of: Lane, 07e
Upper Peninsula: Clements, 99a
Eagle River district, Upper Peninsula: Marvine, 73a
General: Bradish, 89; Houghton (D), 38, 39, 40; Lane, 02d, 05, 05f; McCracken, 76; Smith (R A), 14; Wadsworth, 92b, 93a; Winchell (A), 65, 71, 75; Wright (F E), 05
Geologic map: Allen (R C), 16; Winchell (A), 64d, 76
Geologic section, pre-Ordovician: Lane, 07, 09; from St. Peters up: Lane, 09a
Grand Rapids, Mississippian limestone; Whittemore, 00
Grand Traverse region: Winchell (A), 66
Granite, Ironwood: Winchell (N H), 88h
Gwinn iron district, pre-Cambrian: Allen R C), 14d
Houghton and Keweenaw cos., correlation: Marvine, 73
Huron Co.: Lane, 00
Huronian: Wichman, 79; Winchell (A), 91a
Huronian volcanics: Van Hise, 93e
Huronian-granite contact: Smyth (H L), 93
Iron River district, geologic map: Allen (R C), 09b
Iron River silver district: Whittlesey, 77a
Isle Royale: Foster, 50a; Lane, 98
Keweenaw Point: Duparc, 00; Hore, 12e; Hubbard (L L), 94, 95, 98; Irving, 85; Jackson, 49b; Lane, 05e, 06; Locke, 46a; Wadsworth, 83e, f, 90, 91; geologic map: Foster (J W), 51; Stevens, 63; Whitney, 53a
Keweenaw series: Irving, 83b; Lane, 11a
Keweenawan and eastern sandstone, relations at Torch Lake: Wadsworth, 85
Keweenawan rocks: Brooks (T B), 76
Keweenawan series, age: Chamberlin (T C), 83d
Lake Superior region: Ackermann, 76; Bauerman, 66; Bigsby, 24a; Brooks (T B), 76a; Burt, 46, 49; Campbell (J B), 45; Eggleston, 79, 79a; E, 58; Foster, 49, 49a, c, 50a, b, 51, 51c; Geijer, 14; Gray, 45; Houghton, 46; Hubbard (B), 46, 49; Irvi c Jackson, 49, 50, 53, Koch, 52; Leith, 05a; Pumpelly, 73b; Rivot, 55; Rogers (H D), 46b; Sanders, 45; Spencer (J W), 76a, Van Hise, 91, 93a; Wadsworth, 80, 81e, 93a; Whitney, 49, 49b; Williams (C P), 62; Wright (C E), 79
copper-bearing rocks, age: Brooks (T B), 72; Irving, 83d; Winchell (N H), 88d
iron region: Wright (C E), 76
mineral district, geologic map: Booth, 55; Foster, 51b

Michigan—Continued.
Historical geology—Continued.
Lake Superior sandstone: Foster, 51g; Jackson, 48b, 54; Rominger, 73; Winchell (N H), 88d; age: Élie de Beaumont, 50; Marcou, 51; Whitney, 60a; Keweenaw Point, position: Agassiz (A), 67
Lapeer Co., surface formations: Taylor (F B), 02
Laurentian: Brooks (T B), 80a
Limestone Mountain, Houghton Co.: Case, 15a
Limestone regions: Grabau, 03f
Limestones, southeastern Mich.: Sherzer, 97
Little Lake district, pre-Cambrian: Allen (R C), 14
Lower Peninsula: Lane, 95, 99; Rominger, 76; Winchell (A), 61; northern part: Douglass, 41; Winchell (N H), 75a; southern part: Hubbard (B), 41
Marquette iron region: Rominger, 81; Shumway, 81; Van Hise, 93f, 95, 97, 11; Wadsworth, 90; Williams (G H), 90
Marshall group: Winchell (A), 62, 68, 69a
Menominee iron district: Bayley, 00, 04; Rominger, 81a; Van Hise, 11; Williams (G H), 90
Menominee quadrangle: Van Hise, 00
Menominee Range: Hulst, 93
Menominee and Marquette series: Smyth (H L) 94a
Monroe and Wayne cos.: Nattress, 07
Monroe Co.: Sherzer, 00
Monroe formation: Grabau, 10
Nomenclature of formations, changes in: Lane, 01c
North shore of lakes Huron and Michigan: Russell, 05a
Ontonagon district, Lake Superior region: Barnes, 49a; Whitney, 49a
Ordovician, northern Mich.: Seaman, 94
Penokee series: Irving, 92
Penokee-Gogebic district: Van Hise, 11
Porcupine Mountains: Lane, 09b; geologic map: Wright (F E), 09c
Portage Lake: Macfarlane, 66b
Port Huron oil field: Gordon (C H), 02
Pre-Cambrian, Upper Peninsula: Allen (R C), 15; Credner, 69; Lane, 16; Lawson, 16; Wadsworth, 92b
Pre-Keweenawan formations, Gogebic range: Allen (R C), 15a
Presque Isle Co.: Grabau, 01a
Republic quartzite: Smyth (H L), 94
Republic trough: Smyth (H L), 97
Richmond strata, Little Bay de Noquette, northern Mich.: Foerste, 17c
St. Clair tunnel: Adams (F D), 92
St. Marys River: Channing, 47
Sanilac Co.: Gordon (C H), 00
Silurian, early, Northern Peninsula: Savage, 18
nomenclature and subdivisions: Lane, 09d
southern Mich.: Sherzer, 09
Southeastern Mich.: Fuller, 05o
South Trap Range, Keweenawan series: Wadsworth, 91a
Sturgeon River tongue: Bayley, 99
Sylvania sandrock contour: Nattress, 10
Michigan—Continued.
Historical geology—Continued.
Sylvania sandstone: Grabau, 07h
Traverse group: Grabau, 02, 02a
Tuscola Co.: Cooper (W F), 09
Upper Peninsula: Houghton (D), 41, 41a; Hubbard (L L), 01; Lane, 05a; Locke, 47; Rose, 04; Savicki, 01; Whitney, 47
iron and copper regions: Rominger, 95
iron region: Brooks (T B), 73; Pumpelly, 76
Paleozoic: Hall, 51b; Rominger, 73
Washtenaw Co.: Winchell (A), 81a
Wayne Co.: Sherzer, 13
Mineralogy.
Analcite, Lake Superior: Penfield, 85a
Calcite, Lake Superior: Palache, 98; Rath, 74a
Chloritoid: Hobbs, 96; Lane, 91a; Champion: Keller, 91
Copper, Lake Superior: Rath, 78
Copper oxide, Copper Harbor, Lake Superior: Whitney, 49d
Datolite, Lake Superior: Hayes (A A), 61
Domeykite, Lake Superior: Jackson, 62
Feldspar, Keweenaw Point: Julien, 99, 00
General: Lane, 93; Wright (F E), 05
Grünerite: Lane, 91a
Jacksonite, Lake Superior region: Whitney, 48b
Keweenaw Point, Lake Superior: Jackson, 45a
Keweenawite, Keweenaw Co.: Koenig, 02
Ledouxite: Richards (J W), 01
List of macroscopic minerals: Hubbard (L L), 93
Meteorite, Allegan: Merrill (G P), 99a, 00; Ward (H L), 99a
Grand Rapids: Eastman, 84; Riggs, 85, 87a
Reed City: Preston (H L), 03
Mirabilite, Houghton: Lane, 17b; Peck (A B), 17
Mohawkite, Keweenaw: Koenig, 01a
Monroe Co.: Sherzer, 00
Pitchstone, Isle Royale: Jackson, 51
Powellite, Houghton Co.: Koenig, 93; Palache, 99
Riebeckite: Lane, 91a
Sulphur and celestite, Maybee: Kraus, 06c
Sulphur deposits, Woolmith quarry: Kraus, 05c
Upper Peninsula: Jackson, 55; Julien, 73
Vanadium minerals, Lake Superior region: Schaller, 15; Teschemacher, 51
Paleontology.
Anthozoa: Rominger, 76b
Blastoidea, Hamilton group: Barris, 83, 84
Calamoporae: Rominger, 62a
Carboniferous invertebrates: Stevens (R P), 58
Cephalopoda, Marshall and Huron groups: Winchell (A), 62
Crinoidea, Alpena: Barris, 84a
Devonian, Detroit River series: Stauffer, 18
Devonic elements in the late Siluric fauna of southern Mich.: Grabau, 08d
Dundee limestone fauna: Grabau, 13c
Grand Traverse region: Winchell (A), 66
Heteroschisma, Alpena: Wachsmuth, 84a
Huron fauna: Winchell (A), 62b
Lake Superior sandstone: Winchell (A), 64

Michigan—Continued.
Paleontology—Continued.
Marshall fauna: Winchell (A), 62b, 65b, 71b
Marshall and Coldwater beds: Lane, 00a
Mastodon, Lenawee Co.: Winchell (A), 64a; Terre Coupie: Warren (J C), 55
Megistocrinus, Alpena: Wachsmuth, 84
Mississippian, Grand Rapids: Strong, 72
Monroe Co.: Sherzer, 00
Organic markings, Lake Superior iron ores: Gresley, 96b
Organic remains, Huronian (?) series, Iron Mountain: Gresley, 97; in iron-bearing rocks: Cayeux, 11
Platygonus: Wagner, 03
Postglacial Mollusca, Emmet Co.: Baker (F C), 13a
Pleistocene ruminants: Gidley, 08
Richmond fauna, Little Bay de Noquette, northern Mich.: Foerste, 17c
Schoharie fauna: Grabau, 06c, 08
Shells of marls: Walker (B), 03
Silurian faunas in southern Mich.: Sherzer, 09
Symbos cavifrons: Case, 15c
Upper Peninsula, Paleozoic: Hall, 51c
Petrology.
Amygdules, Keweenaw district: Wadsworth, 81c
Auvergnose rocks: Lane, 06a
Celestite-bearing rocks: Kraus, 05
Clay slate, Huronian: Wichman, 79
Crystal Falls district: Clements, 99
Dikes, Marquette: Lane, 03c; Upper Peninsula: Clements, 99a
Eagle River district, Upper Peninsula: Marvine, 73a
Gabbro-diorite aplite: Lane, 09f
General: Lane, 93; Wright (F E), 05
Igneous rocks, Crystal Falls: Clements, 98
Intrusive rocks, Mount Bohemia: Wright (F E), 09b
Isle Royale: Lane, 98
Keweenaw Point: Hubbard (L L), 98
Keweenaw series: Irving, 83b; Lane, 11a
Keweenawan lodes: Lane, 05e
Lake Superior region: Brooks (T B), 76a, Credner, 70c; Patton, 93; Pumpelly, 73b, 78
Laurentian: Brooks (T B), 80a
Marquette district: Van Hise, 97; Williams (G H), 90
Menominee region: Williams (G H), 90
Michigamme district, volcanics: Clements, 95
Mount Bohemia, instrusive rocks: Wright (F E), 09b
Sand grains, types of: Sherzer, 10
Trappean rocks, Lake Superior, origin: Foster, 61
Upper Peninsula: Allen (R C), 15; Brooks (T B), 73a; Houghton (D), 73; Jackson, 55; Julien, 73; Wright (C E), 73
Physical geology.
Central Mich.: Mudge, 95
Dunes, Lake Superior: Desor, 50d
Earthquakes: Hobbs, 11d; Hussey, 11
Erosion, Seul Choix Point Peninsula: Ehlers, 18
Faulting in glacial gravel and sand, southern Mich.: Henrich, 97
Michigan—Continued.
Physical geology—Continued.
Geothermal gradient: Lane, 02m
Glacial lakes, closing of: Smyth (B B), 98
Gogebic iron range, dikes: Boss, 98
Huronian-granite contact: Smyth (H L), 93
Keweenaw fault: Lane, 16
Lateral erosion in rivers: Jefferson, 07
Limonite-sand concretions from Spring Lake: Nichols (H W), 06
Marl deposits: Russell, 00b
Recent changes: Wooldridge, 84
Sanilac Co., shore erosion: Gordon (C H), 02a
Scaurs on the River Rouge: Jefferson, 04
Shore changes: Gregory (W M), 05
Uplift of the Michigan Basin: Hobbs, 11c
Physiographic geology.
Alcona Co., surface geology: Leverett, 02a
Algonquin beach: Goldthwait, 08a
Ann Arbor, lake beaches: Spencer (J W), 88c; postglacial geology: Wooldridge, 88a
Base level, northern Mich.: Van Hise, 96b
Beaches and moraines, southeastern Mich.: Taylor (F B), 97a, h
Camp Custer area: Leverett, 18, 18a
Deer River, development: Clements, 96a
Delta of St. Clair River: Cole (L J), 03
Detroit district: Sherzer, 17; recent geology: Taylor (F B), 97g
Drainage, Saginaw Valley: Lane, 97a; preglacial, Lower Mich.: Lane, 01a
Drainage systems: Mudge, 94
Drift deposits: Winchell (A), 75a; Lake Superior region: Desor, 50e, 51c, e
Drift materials, northward transportation: Winchell (A), 65a
Drumlins: Russell, 07b
Grand Traverse region: Leverett, 06
northern Mich.: Russell, 05e
Eagle River, preglacial channel: Whittlesey, 83, 85
Esker at Mason: Wooster, 11
General: Lane, 08a; Winchell (A), 73
Glacial deposits: Taylor (F B), 11b; Erie basin: Leverett, 02
Glacial lakes in Lake Michigan basin: Goldthwait, 08; Superior basin: Leverett, 17b
Glacial outlets: Gordon (C H), 98
Glacial striae, Lake Superior: Whittlesey, 54
Glaciation, eastern Mich.: Taylor (F B), 96d
Grand Rapids area: Leverett, 04b
southeastern Mich.: Sherzer, 02; Taylor (F B), 96c
Southern Peninsula: Leverett, 01a, 03a, 04a
Grand River: Mudge, 93, 99
Grand Traverse region, drumlins: Leverett, 05a
Huron Co.: Lane, 00
Kames, Lansing: Wooster, 84a
Lake Whittlesey and the Arkona beaches: Taylor (F B), 05a
Mackinac Island, shore lines: Taylor (F B), 92, 15
Marquette region, glacial phenomena: Davis (C A), 07b
Meanders on the Rouge: Davis (D H), 08
Menominee, Dickinson, and Iron cos., surface geology: Russell, 07

Michigan—Continued.
Physiographic geology—Continued.
North shore of lakes Huron and Michigan Russell, 05a
Northern Peninsula, surface geology: Leverett, 11, 17
Physical geography: Cooper (W F), 07; Jefferson, 07a
Pleistocene: Leverett, 15
Pleistocene beaches, Saginaw Co.: Cooper (W F), 08
Preglacial drainage: Mudge, 97, 00
River-lake system: Wooldridge, 88
Saginaw Co.: Cooper (W F), 08
St. Clair and Detroit rivers region, drainage changes: Taylor (F B), 12b
Scaurs, Rouge River: Jefferson, 04
Shore lines, Elsie and Perrinton quadrangles: Leverett, 18c
Green Bay: Taylor (F B), 94a
Lake Superior: Taylor (F B), 94b
Southern Peninsula, surface geology: Leverett, 17
Stream capture, Ypsilanti region: Bowman (I), 04
Surface geology: Lane, 08a; Leverett, 17
Uplift of the Michigan Basin: Hobbs, 11c
Walnut Lakes, physiography and geology: Davis (C A), 08a
Washtenaw Co.: Winchell (A), 81a
Waste-filled valley: Parkins, 10
Wayne Co.: Sherzer, 13
Underground water.
Ann Arbor quadrangle: Russell (I C), 08
Arenac Co.: Gregory (W M), 12
Bay Co.: Cooper (W F), 06
General: Lane, 05g
Huron River, lower: Fuller, 05s
Iron mines and their mine waters: Lane (A C), 09c
Lower Peninsula: Cooper (W F), 04, 05; Lane, 99; Leverett, 06b, 07
Mineral waters, Lower Peninsula: Lane, 99a
Salt water in Lake mines: Lane, 07a
Southeastern Mich.: Fuller, 05o
Tuscola Co.: Davis (C A), 09c
Upper Peninsula: Lane, 05a; Leverett, 06a, 11
Water supplies, municipal: Leverett, 06d
Michipicoten. *See* Ontario.
Michipicoten Huronian area: Willmott, 01
Michipicoten Island, Ont.: Burwash, 05
Microgeology: Ehrenberg, 54
Microorganisms of coal: Renault, 99
Microsauria, ancestors of the Reptilia: Moodie 09c
Microscopic organisms in Paleozoic rocks: White (M C), 62
Microseisms: Burbank, 12, 12a
Microsklerometer: Jaggar, 98b
Microspectroscope: Wherry, 15
Middleton formation: Safford, 92 a, b
Middleton Island, Alaska: Dawson (G M), 93
Midway stage: Harris, 96
Migration of poles: Barrell, 14b
Miles City coal field, Mont.: Collier, 09a
Military geology.
General: Penrose, 17; Pogue, 17
War minerals: Spurr, 18
War work, geological: Smith (P S), 18a
Military geology and topography: Gregory (H E), 18
Milk River coal field, Mont.: Pepperberg, 09a, 12
Millbrig lead and zinc district, Ill.: Grant, 08
Miller, S. A., biography: Bather, 98b; Billings (W R B), 98
Miller, W. G., biography: Lamb, 13a
Miller Lake region, Ont.: Burrows (A G), 09
Mills, J. E., biography: Branner, 04
Milwaukee quadrangle: Alden, 06
Mimetism: Chapman, 85a
Mine explosions and earthquakes: Spalding, 09
Mine waters.
Composition: Emmons (W H), 13, 13c; in mines of sulphide ores: Hodge (E T), 15
Field assay: Lane, 08e
General: Lane, 08d, e, 09e
Michigan: Keweenaw series: Lane, 11a
Ore-bearing currents: Lane, 14
Mineragraphy, technique: Whitehead, 17
Mineral analyses: Clarke (F W), 03
Mineral deposits: Lindgren, 13
Mineral fuels: Campbell (M R), 07a
Mineral matter of sea: Salisbury, 05
Mineral paints.
California: Aubury, 06
Canada: Willimott, 06
Georgia: Burchard, 07e
Pennsylvania: Miller (B L), 11a, b; Lehigh Gap: Agthe, 10; Eckel, 07a
Tennessee: Burchard, 07e
United States: U S G S, 83
Virginia, Coastal Plain: Watson, (T L) 12a
Mineral physiology: Hunt, 82
Mineral reserves: Smith (G O), 18b
Mineral resources (general). *See also Economic geology under the names of States.*
Cordilleras: Whittlesey, 63a
General: Patton, 88
New England: Bartlett, 77
Pacific slope: Browne (J R), 69
Southern States: Pratt, 14a
States west of Rocky Mountains: Browne (J R), 68
United States: Browne (J R), 67; Raymond, 69, 70; Smith (G O), 14; Tarr, 94; Taylor (J W), 68; U S G S, 83; Whitney, 54, 89
Useful minerals of the United States: Cross, 83a; Schrader, 17; Smock, 83a; Williams (A), 88
Mineral springs: Peale, 86; origin, Vanuxem, 43; Western States: Loew, 75a
Mineral waters.
Alaska, southeastern: Wright (C W), 06
Canada: Elworthy, 18
Colorado: Headden, 09a
From crystalline rocks: Fuller, 06d
General: Ellis, 18; Matson, 11a; Peale, 85; Sanford 07; Elworthy, 18
Genesis: Ritter, 06
Georgia: McCallie, 10, 13
Kansas: Schrader, 06a
Kentucky, Blue Grass region: Matson, 09
Maryland: Clark (W B), 09
Minnesota, Renville Co.: Berkey, 02
New York, Saratoga Springs region: Cushing, 14
Oregon: Parks (H M), 12a

Mineral waters—Continued.
Tennessee: Ashley, 10b
Thermal waters, genesis: Gautier, 06
United States: Dole, 14; U S G S, 83
Virginia: Froehling & Robertson, 04; Watson, 07e
West Virginia, Pan Handle cos.: Grimsley, 07; Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Wyoming, Big Horn basin: Fisher (C A), 06d
Mineral Hill, Nevada: Toll, 12
Mineralizing solutions, intrusive pressure: Stevens (B), 14a
Mineralogical evolution: Hunt, 88b
Mineral Point quadrangle, Wis. (folio no. 145): Grant (U S), 07
Miner Ranch oilfield, Cal.: Arnold, 08c
Mineralogy (general). *See also* Meteorites; Technique. *For regional, see names of States.*
Adularia: Winchell (N H), 99h
Albite, composition: Foote (H W), 13
Algerite: Hunt, 54a; and apatite: Whitney, 54a
Alkali feldspars, temperature stability ranges: Merwin, 11a
Alkalies in beryl: Ford (W E), 10; Penfield, 84
Allanite and epidote, parallel intergrowths: Hobbs, 93d
Alunite, psilomelanite, and titanite: Wherry, 16a
Alunite-beudantite group: Schaller, 11k
Alunite-jarosite group: Hillebrand, 02
Amblygonite: Penfield, 79a
Amorphous minerals: Rogers (A F), 17
Amphibole, composition: Penfield, 07; classification: Murgoci, 06a
Amphiboles: Lane, 94b; optical study: Ford (W E), 14
Amphiboles and pyroxenes: Daly (R A), 99
Analyses: Clarke (F W), 84, 03, 10a, 15
Analysis of silicate and carbonate rocks: Hillebrand, 10
Andalusite: Troost, 24b
Angles of crystals in sections: Lane, 91
Anhydrite, occurrence: Rogers (A F), 15a
Anorthite-forsterite-silica system: Andersen, 15
Anorthosites, origin: Bowen (N L), 17a, b
Arsenides, crystallization: Koenig, 01
Artificial lava flow and its spherulitic crystallization: Pirsson, 10
Association of minerals: Jackson, 55b
Asteriated rose quartz in New York: Manchester, 10
Axinite: Ford (W E), 03a
Azurite and alamosite: Merwin, 14a
Beaumontite, identity with heulandite: Alger, 44
Bement collection of minerals: Gratacap, 09; Rath, 86i
Benitoite: Hlawatsch, 09, 09a, b; chemical formula: Blasdale, 08; paragenesis and occurrence: Louderback, 09
Bernardinite: Stanley-Brown, 91
Beryl, etching figures: Honess, 17; prismatic cleavage: Lane, 18a
Binary systems: Bowen (N L), 12a, 14b; Shepherd, 09
Mineralogy—Continued.
Birefracting minerals, determination: Wright (F E), 05c
Bismuth minerals: Burkart, 74a
Black sands, minerals: Warren (C H), 06
Boltonite: Brush, 59
Bornite: Harrington, 03a; composition: Allen (E T), 16; Wherry, 15c; and relations: Kraus, 14
Brucite, determination in rocks: Julien, 05
Brun's new data on volcanism: Winchell (A N), 12
Cæsium, chromates of: Fraprie, 06
Calaverite, development: Smith (G F H), 02
Calcite, crystal forms: Rogers (A F), 01a; Schaller, 08a; Whitlock, 15
Calcite group: Ford (W E), 17
Calcite in silicified wood: Wherry, 17
Calcite-sand crystals: Barbour, 02b
Calcium carbonate: Merwin, 16; the several forms: Johnston (J), 16a
Catalog of minerals: Allen (G N), 66; Chester, 86; Egleston, 63, 66a, 87, 91; Foote (A E), 92; Foote (W M), 04; Hopping, 99; Howell (E E), 93; Robinson, 25; Ward & Howell, 78a, c; Yates, 86; California: Blake (W P), 66
Cavities in First Watchung Mountain zeolite deposits: Wherry, 16f
Celestialite: Smith (J L), 75d
Celestite: Culin, 16d
Chalcedony: Wherry, 17f
Chalcodite: Brush, 58
Chemical examination: Bolton, 77
Chemical tests for minerals: Burdick, **17**
Cherokine (pyromorphite); Hunt, 57h
Childrenite and eosphorite: Penfield, 80
Chlorine in scapolites: Adams (F D), 79
Chlorite group: Pearse, 64
Chlorite spar: Whitney, 49d
Chlorites, crystallography: Cooke (J P), 67a
Chromite, origin and composition: Pratt, 98c, 99
Classification: Chapman (E J), 57b; Endlich, 74a; Foye, 75; Penfield, 03 :Río, 34; Tassin, 99; according to occurrence: Wherry, 15b
Cliftonite: Davison (J M), 02
Colerainite, origin: Poitevin, 18a
Collecting minerals, directions for: Tassin, 95
Collections, American Museum of Natural History: Gratacap, 02
Colorado State Bureau of Mines: Duce, 17
Hancock: Wolff (J E), 17
U. S. National Museum: Tassin, 97
Colloid minerals: Greenland, 17; nomenclature: Wherry, 13a
Color plate photographs: Levison, 13
Columbic acid minerals: Smith (J L), 77a, c
Columbite: Dana (E S), 86g
Common minerals, determination: Moses, 85, 00
Common minerals and rocks: George (R D), 17
Constitution and equivalent volume of some mineral species: Hunt, 53
Contact goniometer: Penfield, 00f
Conversion of rock analyses: Mead (W J), 12
Copiapite in coal: McCaughey (W J), 18
Copper minerals: Winchell (A N), 01

Mineralogy—Continued.
Coracite: Le Conte, 47
Corundum: Genth, 73, 82; Hunt, 74e; Shepard, 72a; occurrence: Pratt, 06
Crystal class arrangement: Rogers (A F), 01b
Crystal drawing: Penfield, 05; and modeling: Blake (J M), 17a
Crystal growth: Wright (F E), 17
Crystallized mineral specimens, developing: Grenzig, 18
Crystallographic intergrowths: Segall, 15
Crystallography: Wadsworth, 09; essentials of: Kraus, 06
Crystals, change in optical properties with temperature: Kraus, 12b
Crystals, classification: Swartz, 09; growth: Taber (S), 16c
Damourite: Teschemacher, 46a
Dana's Manual of mineralogy: Ford (W E), 12
Decimal grouping of plagioclases: Calkins, 17
Deformation of minerals: Adams (F D), 10a
Delessite, composition: Julien, 08a
Density of minerals, determination: Merwin, 11b
Descloizite: Hillebrand, 89a
Descriptions: Dana (J D), 50e; Shepard, 56; Silliman (jr), 49a
Descriptive mineralogy: Bayley, 17; Egleston, 72; Kraus, 11
Determination of common minerals and rocks, tables for: Tarr (W A), 14
Determination of common ores and minerals: Rowe, 10a
Determination of gems: Moses, 15
Determination of minerals: Edwards (M G), 16; Hobbs, 14; tables: Crosby, 87; Eakle, 04; Egleston, 67; Foye, 75; Frazer, 01; Luquer, 98
Determination of minerals of nonmetallic luster: Moses, 13
Determination of opaque minerals: Murdock, 16
Determination of rock-forming minerals: Hussak, 86
Determination of soil-forming minerals: McCaughey, 13
Determinative mineralogy: Endlich, 92; Osborn (H S), 92; Wheeler (C G), 80; key: Cubberley, 95; with tables: Lewis (J V), 13
Developing crystallized mineral specimens: Hawkins, 17
Diagrams of crystals: Egleston, 66
Diaspore: Dana (E S), 86e
Diasporite, field identification: Wherry, 18g
Dictionary of names of minerals: Chester, 96
Diopside and its relations to calcium and magnesium metasilicates: Allen (E T), 09
Dumortierite: Ford (W E), 02; Schaller, 05a
Elementary textbook: Comstock, 41; Phillips (W), *18*
Elementary crystallography: Bayley, 10
Elements: Comstock, 27
Emerald: Bruce, *14*d
Empressite, identity with muthmannite: Schaller, 14a
Enceladite: Hunt, 46
Mineralogy—Continued.
Enlargement of minerals: Irving, 84
Enstatite and clinoenstatite: Wright (F E), 09; Zambonini, 09
Etching figures, hexagonal-alternating crystals: Honess, 17a; dihexagonal alternating type; Honess, 18
Eumanite and brookite: Dana (J D), 51b
Famous mineral localities, Keokuk geode region: Wherry, 18c
Fayalite, Yellowstone National Park: Iddings, 85
Feldspar, aventurine: Andersen, 15a
Feldspar in Keweenawan sandstones: Van Hise, 84
Feldspar regeneration: Winchell (N H), 03
Feldspars: Day (A L), 04, 05; Rogers (A F), 13a
alkaline, low-temperature formation: Daly (R A), 17d
determination: Winchell (N H), 98
isomorphism and thermal properties: Day (A L), 05a
perthitic, quantitative study: Warren (C H), 15
triclinic: Penfield, 87b
Field book of practical mineralogy: Miller (G W), 01
Fluidal cavities in quartz grains: Merrill (G P), 83d
Fluidal inclusions, quartz: Silliman (jr), 80a
Fluids in cavities of minerals: Brewster, 23
Fluorescent gems: Levison, 03
Fluorine minerals: Groth, 83
Footeite, identity with connellite: Ford (W E), 15a
Franklinite, relation to spinel group: Seyms, 76
Fusion table: Luquer, 08
Fusion under high temperature: Day (A L), 06
Galena slipping-planes and lamellar twinning: Cross, 88a
Garnet, idiocrase, and datolite, in association: Smith (J L), 74b
Garnet group: Ford (W E), 15b
Gas in smoky quartz: Wright (A W), 81
Gel minerals: Greenland, 17
Gem collection, U. S. National Museum: Kunz, 89; Tassin, 02
Gems and precious stones of North Carolina: Kunz, 07
General: Barringer, 97; Bayley, 86, 15; Chapman, 52, 53; Clarke (F W), 86, 87, 90, 15; Dana (J D), 50h, 54, 54a, 67; Dana (E S), 84, 85, 85a, 86, 89, 90; Eyerman, 04; Foote Mineral Company, 17; Foye, 86; Gill, 96; Gratacap, 03; Hall (F), 36; Hawes, 81; Hobbs, 94d; Hunt, 86, 91; Kurr, 69; Lewis (H C), 82; McLeod, 14; Martin (D S), 64; Moses, 97, 18; Richards (E H), 82, 84; Shepard, 32, 35, 45, 84; Smith (J L), 73, 84; Smith (T), 34; Spencer (L J), 16; Tenney, 73a; Tillman, 00; Williams (G H), 85d
Genetic classification of minerals: Emmons (W H), 08a
Genetic relations, northern New York; Smyth (C H), 96c

Mineralogy—Continued.
Geodes, Keokuk beds: Van Tuyl, 16f
Glauberite, variations of optic angle of axis: Kraus, 13
Glauberite casts: Wherry, 16g
Glauberite crystal cavities, Triassic rocks, eastern Pennsylvania: Wherry, 16g
Gnomonic projection: Rogers (A F), 07a
Goniometer: Rogers (A F), 08
Graphical plot for plagioclase feldspars: Wright (F E), 13e
Growing crystals, linear force: Hostetter, 17
Guide to minerals: Gratacap, 12
Gypsum and glauberite, thermo-optical observations: Kraus, 17
Gypsum, optic angle variations: Kraus, 12
Handbook: Butler (G M), 08, 18a; Hitchings, 85
Hardness, dark scale: Lane, 12c
Hardness of minerals, determination: Kip, 07
Herretite, identity with smithsonite: Genth, 55
History, 1818–1918: Ford (W E), 18
Homoeomorphism, trimetric system: Dana (J D), 54b
Hornblende, new variety: Daly (R A), 99a
Hussakite and xenotime: Kraus, 01
Hydrogiobertite a mixture: Larsen, 17e
Identification of minerals: Moses, 10
Ilmenite: Penfield, 97b
Indexing a mineral collection: Fairbanks, 18
Indices of crystal faces: Rogers (A F), 13d
Intergrowths of minerals: Goodchild, 16
Interpretation of mineral analyses: Wells, 13b
Iridescent quartz, New York City: Scott (G S), 18
Iron, cause of blue colors in minerals: Wherry, 18h
Iron pyrites, decomposition: Julien, 86; microscopical structure: Julien, 86a
Isomorphism: Dana (J D), 50c; between calcite and dolomite: Foote (H W), 14
Itacolumnite: Edwards (A M), 70
Jacksonite: Jackson, 50b; optical characters: Winchell (N H), 99g
Kaolinite, intumescent: Schaller, 16b
Kunzite: Baskerville, 03, 04; Davis (R O E), 04
Laurentian minerals: Hunt, 66a
Lazulite: Merrill (G P), 18e
Leidyite: Koenig, 78
Lens for interference figures: Johannsen, 13
Lettering figures of crystals: Dana (J D), 52a
Lievrite (ilvaite): Chapman (E J), 62
Lime-alumina-silica system: Day (A L), 15; Rankin, 15
Lime-silica minerals: Day (A L), 06a
Lincolnite, identity with heulandite: Alger 44,
Liquid carbon dioxide in smoky quartz: Hawes, 81a
Literature, index to: Moses, 94
Litharge: Larsen, 17f
Lithium minerals: Hess, 10d
Localities: Dewey, 20; Schaeffer, 19; Silliman, 19; Taylor (S), 24a
Luminescent spodumene: Wherry, 07
Magnesian pyroxenes and amphiboles, artificial: Wright, 07a
Masonite: Whitney, 49d
Mineralogy—Continued.
Mazapilite and arseniosiderite, identity: Larsen, 18
Measurement of extinction angles: Wright (F E), 08a
Melanochalcite, variable composition: Hunt (W F), 16
Melilite and gehlenite, constitution: Clarke (F W), 17b
Melilite group: Schaller, 16a
Menilite, organic structure: Herrera, 16
Merrillite: Wherry, 17k
Metalline minerals, classification: Hunt, 89
Methods of instruction: Wadsworth, 84d
Mica, optical characters: Lewis (H C), 80; optical examination: Blake (W P), 51; Silliman (jr), 50a
Mica group: Clarke (F W), 87a, 89d, 91a; Dana (J D) 50g; Walker (T L), 99
Microscope, reflecting: Ray, 14a
Microsklerometer: Jaggar, 98b
Microspectroscope: Wherry, 15
Millerite: Palache, 04
Mimetism: Chapman, 85a
Minasragrite: Schaller, 17b
Mineragraph, technique: Whitehead, 17
Mineral characters, synopsis of: Richards (R W), 07
Mineral formulas: Schaller, 13a
Mineral relations from laboratory view point: Day (A L), 10
Mineral solution and fusion under high temperatures and pressure: Day (A L), 07
Mineral systems: Chapman, 04
Mineral transformations: Emerson (B K), 95a
Mineralogical chemistry, advances in: Harrington (B J), 95
Mineralogical notes: Eakle, 07; Palache, 07; Schaller, 07a, 11
Mineralogy: Phillips (A H), 12
Minerals, various: Hobbs, 05d
Minerals, opaque, microscopical determination: Murdock, 16
Minerals and their occurrence (textbook): Miller (W G), 06
Minerals forming rocks: Pirsson, 08
Minerals in building stones: Luquer, 94
Minerals in Field Columbian Museum, notes on: Farrington, 08a
Minerals in rock sections: Luquer, 98
Minerals of commercial value: Barringer, 97
Minerals of the composition of $MgSiO_3$: Allen (E T), 06a
Minerals of the rare metals: Baskerville, 08
Minerals of trap, origin: Dana (J D), 45a
Moissanite: Kunz, 05
Moldavites, origin: Merrill (G P), 11
Molybdenite: Moses, 04
Molybdite, composition: Guild, 07; Schaller, 07
Monazite: Penfield, 82; in rocks: Derby, 89
Muscovite: Steiger, 15; in Cockeysville marble, optical properties: Clark (R W), 15
Native element minerals, nomenclature and classification: Wherry, 17d
Native elements, occurrence: Wherry 17j
Natural system: Hunt, 86b

Mineralogy—Continued.
Neocolemanite: Eakle, 11
Neodymium, cause of red-violet color in certain minerals: Wherry, 17a
Nephelites: Bowen (N L), 17
Nephrite and jadeite: Clark (F W), 88
Nevada, Humboldt Co.: Ransome, 09d
New crystal forms of minerals: Whitlock, 10c, d
New England: Shepard, 30
New mineral names: Ford (W E), 16b
New Jersey, Newark igneous rocks: Levison, 09
Niobates: Smith (J L), 77e
Nomenclature: Chester (A H), 92; Dana (J D), 37a, 67a; Rogers (A F), 13b, 14a; Washington, 12a; Wherry, 14b
Notation of faces of crystals: Egleston, 71
Objects and method: Hunt, 67a
Optic axial angle, measurement of: Wright (F E), 07
Optical mineralogy: Edwards (M G), 16; Luquer, 96b; elements of: Winchell (N H), 09a; laboratory work in: Winchell (A N), 11
Orthoclase as a gangue mineral: Lindgren, 98b; in Cortlandt norite, composition: Williams (G H), 87b
Outline of mineralogy: Finlay (G I), 10a
Pacific States, unusual minerals: Turner (H W), 02a
Paragenesis: Rogers (A F), 10d, 12e; glaucophane-bearing rocks of California: Smith (J P), 06
Parisite and synchisite, identity: Palache, 12
Partschinite: Larsen, 17h
Pearcite, formula: Van Horn (F R), 11
Pectolite: Whitney, 60
Peganite, so-called, Arkansas: Chester (A H), 77
Penfieldite: Larsen, 17g
Petroleum in quartz crystal: Reese, 98
Phlogopite: Fritz-Gaertner, 79
Phosphorescence in wollastonite: Hillebrand, 96
Phosphorescent calcites: Headden, 07b
Plagioclase, melting phenomena: Bowen (N L), 13b
Plagioclases, decimal grouping: Calkins, 17
Plotting crystal zones on the sphere: Blake (J M), 16
Polianite: Dana (E S), 88
Polybasite, formula: Van Horn (F R), 11
Practical field geology: Farrell, 12
Practical geology and mineralogy: Hamman, 11
Practical mineralogy: Rowe, 11
Pressure phenomena accompanying growth of crystals: Taber (S), 17
Progress 1882–4: Lewis (H C), 83; in 1898: Hamilton, 99; in 1899: Hamilton, 00
Protractor: Penfield, 00f
Pseudomorphs, petrifactions, and alterations: Rogers (A F), 10
Pseudomorphs of limonite after marcasite: North, 13
Pyrite, absence from certain zeolite localities: Lewis (J V), 16
Pyrite and marcasite: Julien, 02a
Pyrite carrying gold and galena of unusual habit: Pogue, 09a
Mineralogy—Continued.
Pyromorphite, crystals: Shannon (E V), 17
Pyroxene: Troost, 23, 27; hemihedrism: Williams (G H), 89
Pyroxenes, monoclinic: Ries, 96a
Pyrrhite: Teschemacher, 46a
Quartz: Wright (F E), 14a
change in angles with temperature: Wright (F E), 13f
colored varieties: Watson (T L), 17a
hollow, Arizona: Kunz, 87h
Quartz and calcite crystals: Dana (E S), 76d
Quartz and fluorite as standards of density and refractive index: Merwin, 11
Quartz crystal with cavity, Waterbury, Vermont: Alger, 50b
Quartz crystals, formation: Wherry, 07b
Radioactive minerals: Boltwood, 05; Boyer, 10
Rare earths: Kraus, 01
Rare metals: Baskerville, 08
Recasting of analyses: Julien, 08
Refraction and birefringence of rock-making minerals, table of index of: Hotchkiss, 08
Relations between composition and physical properties of mineral: Cox (G H), 10
Rock minerals, character and determination; Iddings, 06
Rock-forming minerals, determination Johannsen, 08; table of index of refraction and birefringence: Hotchkiss, 08
Rôle of water in tremolite and certain other minerals: Allen (E T), 08
Roscoelite: Wright (F E), 14
Ruff's Mountain meteorite, iron phosphide in: Wherry, 17h
Rutile, black, and strueverite, identity: Headden, 17
Rutile group: Schaller, 11j
Saline dome minerals, Texas-Louisiana Coastal Plain: Hawkins, 18d
Saponite: Owen (D D), 53a
Saussurite: Hunt, 59
Scale of hardness: Lane, 12c
Scovillite and rhabdophane, identity: Brush, 84
Secondary minerals of copper-bearing rocks: Winchell (N H), 99h
Seleniferous sulphur: Brown (G V), 17
Sepiolite: Helmhacker, 96
Sericite a low temperature hydrothermal mineral: Rogers (A F), 16
Serpentine, change to quartz: Rand, 80a
Silica, deposition: Lindgren, 17
Silica minerals, stability relations: Fenner, 13
Silicates, check list: Egleston, 66b; classification: Hunt, 86b, 87
Silver minerals: Guild, 17
Soda-leucite, re-formation: Read, 06a
Solid solution: Foote (H W), 13a; with special reference to nephelite: Foote, 11
Spencerite, crystal form: Walker (T L), 17
Sperrylite, artificial: Wells (H L), 13
Sphene, cleavage: Williams (G H), 85; and euclase, isomorphism: Dana (J D), 53b
Spodumene: Brush, 50
Stability ranges of minerals: Wright (F E), 11b
Staurolite: Penfield, 94

Mineralogy—Continued.
Stereographic projection: Penfield, 01
Strengite, refractive indices: Schaller, 13b
Strontianite: Culin, 16d
Study of common minerals: Hopping, 00
Sulpho-minerals: Kraus, 14
Sulphides of zinc, cadmium, and mercury: Allen (E T), 12
Sundry minerals: Alger, 46, 46a; Blake (W P), 52, 67; Blum, 30; Brush, 58a; Burton, 68; Chester (A H), 87; Clarke (F W), 84a, 89, 90a, 99b, 00, 00a; Dana (E S), 84c, 86c; Farrington, 00; Genth, 53, 82, 86, 87, 91a; Headden, 05a; Hidden 85, 86a, 87a, 88a; Hillebrand, 85b, 89, 99 a,c, 00a; Hobbs, 95; Hunt, 52b; Joy, 65; Kunz, 86j, 87e, 88a, 89a,c; Leeds, 73; Moses, 01, 05; Penfield, 86a, 88a, 92, 94, 94e,f; Pirsson, 91b; Pratt, 94; Rogers (A F), 01, 02a; Schaller, 05b, 14, 16a; Shepard, 51, 51a, 52a, 64, 66a, 70, 80a; Smith (J L), 53; Smith (W B), 88; Taylor (W J), 58, 59; Teschemacher, 44; Troost, 25c; Turner; 02a; Tyler, 66; Warren (C H), 98, 03; Whitfield (J E), 87a; Whitney, 48, 48a
Lake Superior: Whitney, 47a, 59
Rocky Mountain region: Cross, 85
Synthetic sapphires: Moses, 10a
Tables for determination of minerals: Barringer, 97; Frazer, 75, 10; Kraus, 11a; Penfield, 03, 07; Tillman, 00
Teaching optical mineralogy: McNair, 11
Tellurium and bismuth minerals: Genth, 74b
Tellurium and vanadium minerals: Genth, 78
Tellurium minerals: Burkart, 73, 74a
Temiskaming ores: Campbell (W), 06b
Ternary system; diopside, forsterite, silica: Bowen (N L), 14c
Tests on opaque minerals: Bruce, 14a
Textbooks: Aikin, 15; Brush, 74; Dana (J D), 37, 48; Dana (E S), 77, 92, 95, 16; Emmons (E), 26; Erni, 85; Foye, 86; Landero, 88; Moses, 97; Phillips (W), 44; Poey, 72; Rogers (A F), 12; Shepard, 32, 35; Spencer (L J), 16; Whitman, 72; elementary: Cleaveland, *16*
Thalénite: Hillebrand, 05b
Thaumasite: Wherry, 17l
Topaz: Eakle, 98; Penfield, 94d; crystallization: Chapman, 93
Topaz and garnet in lithophyses of rhyolite: Cross, 86a
Tourmaline: Clarke (F W), 99a; Dana (J D), 52; Gratacap, 17; Leidy, 82a; Penfield, 99, 00c; Riggs, 88; composition: Kunz, 02b
Torquoise: Gratacap, 17; Penfield, 00e; Pogue, 15
Twinning in pseudomorphs, New Jersey: Canfield, 17
Twins, staurolite and pyrrhotite: Dana (E S), 76c
Uranium and pyrochlore: Teschemacher, 45
Uranothallite and liebigite, identity: Larsen, 17k
Useful minerals: Schrader, 17
Vanadium minerals: Genth, 76a
Variations in composition of minerals: Wherry, 14c
Veins of asbestiform minerals, origin: Taber (S), 16
Vermiculites: Cooke (J P), 74, 75a
Vivianite, color change: Watson, 18f
Warwickite: Hunt, 51b; Smith (J L), 74a
Water crystals: Canfield, 17a
Wollastonite and pseudo-wollastonite: Allen (E T), 06
Zincite: Moses, 95
Zonochlorite and chlorastrolite: Hawes, 75c
Mineville magnetite deposits: Granberry, 06
Mingan Islands, Ordovicic section: Schuchert, 10d
Mining subsidence: Knox, 14
Minneapolis-St. Paul folio, Minn. (no. 201): Sardeson, 16
Minnesota.
Aitkin Co.: Upham, 99
Atlas: Winchell (N H), 01
Becker Co.: Upham, 88
Beltrami Co.: Todd, 99a
Benton and Sherburne cos.: Upham, 88
Bibliography: Gregory (W), 15
Bigstone and Lac qui Parle cos.: Upham, 84
Blue Earth Co.: Upham, 84
Brown and Redwood cos.: Upham, 84
Carlton Co.: Winchell (N H), 99a
Carver and Scott cos.: Upham, 88
Cass Co.: Upham, 99
Chisago, Isanti, and Anoka cos.: Upham, 88
Clay Co.: Upham, 88
Cook Co.: Grant (U S), 99
Cottonwood and Jackson cos.: Upham, 84
Crow Wing and Morrison cos.: Upham, 88
Dakota Co.: Winchell (N H), 88a
Dodge Co.: Harrington (M W), 84
Douglas and Pope cos.: Upham, 88
Early geological work: Winchell (N H), 74c
Faribault Co.: Upham, 84
Fillmore Co.: Winchell (N H), 84a
Franconia, geology: Berkey, 06b
Freeborn Co.: Winchell (N H), 84a
General: Allen (J), 34; Emmons (S F), 93; Pope, 50; Schoolcraft, 34, 55; Upham, 89h; Winchell (N H), 81d
Geological surveys: Winchell (N H), 94
history: Winchell (N H), 84, 89
reports: Emmons (W H), 16; Hanchett, 65; Winchell (N H), 73b, 77
results: Winchell (N H), 03b
Glacial man: Babbitt, 84
Goodhue Co.: Winchell (N H), 88a
Grant and Stevens cos.: Upham, 88
Hennepin Co.: Winchell (N H), 88a, 93g
Houston Co.: Winchell (N H), 84a
Hubbard Co.: Todd, 99a
Index to survey reports: Winchell (N H), 99c
Itasca Co.: Grant (U S), 99
Kandiyohi and Meeker cos.: Upham, 88
Lake Co.: Winchell (N H), 99a
Le Sueur Co.: Upham, 84
McLeod Co.: Upham, 88
Marshall, Roseau, and Kittson cos.: Todd, 99a
Mille Lacs and Kanabec cos.: Upham, 88
Mower Co.: Winchell (N H), 84a

Minnesota—Continued.
Murray and Nobles cos.: Upham, 84
Norman and Polk cos.: Todd, 99a
Olmsted Co.: Harrington (M W), 84
Otter Tail Co.: Upham, 88
Paleozoic fossils in glacial drift: Sardeson, 01a
Pine Co.: Upham, 88
Pipestone and Rock cos.: Winchell (N H), 84a
Pipestone quarry: White (C A), 69
Ramsey Co.: Winchell (N H), 88a
Renville Co.: Upham, 88
Rice Co.: Winchell (N H), 84a
St. Louis Co.: Winchell (N H), 99a
Sibley and Nicollet cos.: Upham, 88
Soils, source of constituents: Hall (C W), 01c
Stearns Co.: Upham, 88
Steele Co.: Harrington (M W), 84
Swift and Chippewa cos.: Upham, 88
Upper Mississippi region: Garrison, 81
Wabash Co.: Winchell (N H), 88a
Wadena and Todd cos.: Upham, 88
Waseca Co.: Upham, 84
Washington Co.: Winchell (N H), 88a
Watonwan and Martin cos.: Upham, 84
Wilkin and Traverse cos.: Upham, 88
Winona Co.: Winchell (N H), 84a
Wright Co.: Upham, 88
Yellow Medicine, Lyon, and Lincoln cos.: Upham, 84
Economic geology.
Animikie (Loon Lake) district: Van Hise, 11
Blue Earth Co.: Bechdolt, 85; Upham, 84
Building stone: Winchell (N H), 80, 84
Cement materials: Eckel, 13; Winchell (N H), 80
Clay: Berkey, 02, 02a; Grout, 14, 16a; Winchell (N H), 80
Cobalt, Monticello: Meeds, 96
Copper: Hall (C W), 89; Soudan: Berkey, 96b; Eby, 96
Cuyuna district: Cheney, 15
Fillmore Co.: Winchell (N H), 76, 84a
Freeborn Co.: Winchell (N H), 75b
General: Eames, 66a; Grant (U S), 99a; Norwood, 52: Owen (D D), 52
Gold, Rainy Lake region: Winchell (H V), 95, 99
Granite: Winchell (N H), 84d
Gunflint Lake district: Van Hise, 11
Highland Range: Elftman, 03
Houston Co.: Winchell (N H), 77a
Humboldt salt well, Kittson Co.: Winchell (N H), 85c
Iron: Bachellery, 00; Emmons (W H), 16a; Soper, 10b, 11; Van Barneveld, 12; Willis, 86c; Winchell (H V), 89, 91a, 94b, 95a; Winchell (N H), 91, 91e, 92b, 98g, h, 01d, 11; Zapffe, 12
Aitkin Co.: Thomas (K), 04
Crow Wing country: Woodbridge, 07
Cuyuna district: Appleby, 15; Cheney, 15; Harder, 17, 17a, 18; Kellogg, 13; Leith, 07a; McCarty, 15; Newton, 18; Thomas (K), 12a; Van Hise, 11; Winchell (N H), 07; Zapffe, 11; South range: Zapffe, 13
Cuyuna Range: Adams (F S), 10
Keewatin, origin: Winchell (N H), 89f
Lake Superior region: Brinsmade, 08g; Crowell & Murray, 11; Grant (U S), 04; Macco, 04; Parker (R A), 93; Van Hise, 92b, 01
Minnesota—Continued.
Economic geology—Continued.
Iron: Mesabi district: Appleby, 13; Brakenbury, 00; Jennings, 94; Leith, 03, 03c; Meeks, 07; Spurr, 94, 94d; Van Hise, 01, 11; Winchell (H V), 93, 93b, 03a; Winchell (N H), 85, 92g, 93e, 99a, 08; Wolff (J F), 09, 15, 16, 18; Woodbridge, 05; Biwabik mine: Winchell (H V), 93c; Cook Co.: Grant (U S), 98
Northeastern Minn.: Grant (U S), 99; Winchell (A), 87
Northern Minn.: Chester (A H), 84
Taconic: Winchell (N H), 90b
Vermilion Range: Abbott (C E), 07, 07a; Carlyle, 05; Vermilion district: Clements, 03; Smyth (H L), 96a; Van Hise, 01, 11; Winchell (N H), 85a, 87; origin: Van Hise, 89a
Iron-bearing formation, igneous intrusion: Zapffe, 12
Keweenawan copper deposits: Grout, 10
Lake Superior region: Eames, 66; Nicholson, 75m; Norwood, 52; Whittlesey, 66a
Magnetite deposits of Duluth gabbro, magnetic survey of: Broderick, 18
Manganese: Harder, 10; Wright Co.: Winchell (N H), 93c
Manganiferous iron ores, Cuyuna district: Harder, 17a
Minnesota Valley: Winchell (N H), 74b
Natural gas: Winchell (N H), 89a
Northeastern Minn.: Grant (U S), 94, 99; Spurr, 94a; Winchell (A), 87, 88b, 91b
Northern Minn.: Winchell (N H), 79
Ore deposits: Elftman, 96a
Peat: Soper, 16, 17a; Winchell (N H), 74b
Pigeon Point district: Van Hise, 11
Rainy Lake gold region: Winchell (H V), 95, 99
Ramsey Co.: Winchell (N H), 78c
Rice Co.: Sperry, 78
Salt well, Humboldt: Winchell (N H), 84f
Shale: Grout, 14
Slate: Dale, 06c
Stone: Bowles, 18a; Winchell (N H), 80
Structural materials: Burchard, 10a
Titaniferous magnetites, northeastern Minn.: Broderick, 17
Historical geology.
Aitkin Co.: Thomas (K), 04; Upham, 99
Akeley Lake region, northeastern Minn.: Bayley, 92
Animikie, unconformities: Winchell (A), 88a
Animikie slates: Winchell (N H), 88c
Animikie (Loon Lake) district: Van Hise, 11
Anorthosites, Lake Superior region: Lawson, 93; northeastern Minn.: Elftman, 94a
Archean: Hall (C W), 99b; Winchell (N H), 98a, 00, 00a
Archean greenstones, origin: Winchell (N H), 95d
Atlas: Winchell (N H), 01
Becker Co.: Upham, 88
Belleplaine, Scott Co.: Winchell (A), 72; salt well: Winchell (N H), 74b
Beltrami Co.: Todd, 99a
Benton and Sherburne cos.: Upham, 88

Minnesota—Continued.
Historical geology—Continued.
Bigstone and Lac qui Parle cos.: Upham, 84
Blue Earth Co.: Bechdolt, 85; Upham, 84
Borings: Winchell (N H), 85e, 86
East Minneapolis: Winchell (N H), 76a
Minneapolis: Winchell (N H), 82b, 85d
Minneopa: Hall (C W), 91a
Stillwater: Meeds, 91
Brown and Redwood cos.: Upham, 84
Cambrian: Winchell (N H), 86b
Carlton Co.: Winchell (N H), 99a
Carver and Scott cos.: Upham, 88
Cass Co.: Upham, 99
Central and western Minn.: Upham, 80
Central Minn.: Upham, 84a
Chengwatona series: Hall (C W), 00
Chisago, Isanti, and Anoka cos.: Upham, 88
Clay Co.: Upham, 88
Conglomerates in gneissic terranes: Winchell (A), 89b
Cook Co.: Grant (U S), 99
Cottonwood and Jackson cos.: Upham, 84
Cretaceous: Sardeson, 98a; Winchell (N H), 78f
northern Minn.: Winchell, 93a
Sauk Valley: Kloos, 72
Crow Wing and Morrison cos.: Upham, 88
Crystalline rocks: Winchell (N H), 81e, 89b
Cupriferous rocks: Hall (C W), 89; Winchell (N H), 81b, 82c
Cuyuna district: Cheney, 15; Harder, 17, 17a, 18; Van Hise, 11; Zapffe, 11
Cuyuna Range: Adams (F S), 10
Dakota Co.: Winchell (N H), 88a
Dalles of the St. Croix: Berkey, 98
Dam Lake quartzite: Ayers, 11a
Dikes, Minnesota River valley: Hall (C W), 91c
Dodge Co.: Harrington (M W), 76, 84
Douglas and Pope cos.: Upham, 88
Duluth lopolith: Grout, 18a
East central Minn.: Harder, 18
Eolian deposits, eastern Minn.: Hall (C W), 99a
Eruptive rocks: Winchell (N H), 89i
Fargo quadrangle: Hall (C M), 05
Faribault Co.: Upham, 84
Fillmore Co.: Winchell (N H), 76, 84a
Freeborn Co.: Winchell (N H), 75b, 84a
Gabbro, northeastern Minn.: Elftman, 95
Gabbro rocks: Winchell (N H), 93
Galena series: Sardeson, 98, 07
General: Anderson (C L), 61; Bowles, 18a; Eames, 66a; Elftman, 99; Grant (U S), 99a; Grout, 14; Hall (James), 69a; Hall (C W), 89b, 01b, 03a; Kloos, 71, 77; Norwood, 52; Owen (D D), 51, 52, 52f; Shumard (B F), 52; Winchell (H V), 87; Winchell (N H), 73a, 74c, 78a, 82d, 88, 99
Goodhue Co.: Winchell (N H), 88a
Grant and Stevens cos.: Upham, 88
Greenstone: Winchell (N H), 98i
Greenwood Lake area: Elftman, 94c
Gunflint Lake district: Van Hise, 11
Hennepin Co.: Winchell (N H), 77b, 88a, 93g
Highland Range: Elftman, 03
Houston Co.: Winchell (N H), 77a, 84a
Hubbard Co.: Todd, 99a
Minnesota—Continued.
Historical geology—Continued.
Humbolt salt well, Kittson Co.: Winchell (N H), 85c
Huronian: Winchell (A), 91a
Iron formations: Winchell (N H), 91e; Cuyuna Range: Adams (F D), 10c
Iron ranges: Van Barneveld, 12
Iron regions: Winchell (H V), 89, 91a
Iron-bearing rocks, Mesabi range: Spurr, 94
Itasca Co.: Culver, 94; Grant (U S), 99
Kandiyohi and Meeker cos.: Upham, 88
Kawishiwin agglomerate, Ely: Winchell (N H), 92e
Keewatin, distribution: Hall (C W), 99c; volcanic rocks: Grant (U S), 94b
Keewatin and Laurentide ice sheets: Elftman, 03c
Keewatin area: Hall (C W), 01a
Kekequabic Lake, northeastern Minn.: Grant (U S), 93a
Keweenaw series: Irving, 83b
Keweenawan area: Hall (C W), 01; northeastern Minn.: Elftman, 98
Keweenawan rocks, Grand Portage Island: Grant (U S), 94a; Lake of the Woods: Winchell (N H), 06
Laccolitic sills, northwest coast of Lake Superior: Lawson, 93a
Lake Co.: Winchell (N H), 99a
Lake Superior region: Hall (C W), 80; Lawson, 93b; Leith, 05a; Norwood, 52; Van Hise, 91; Whittlesey, 66a
Le Sueur Co.: Upham, 84
Lignite, Cretaceous: Winchell (N H), 75d
Little Falls: Brower, 02; Winchell (N H), 02c
McLeod Co.: Upham, 88
Magnesian series: Hall (C W), 95; Sardeson, 96b
Mankato: Bechdolt, 89
Marshall, Roseau, and Kittson cos.: Todd, 99a
Mesabi and Vermilion iron districts: Winchell (N H), 84c
Mesabi iron range: Leith, 02, 03; Spurr, 94; Van Hise, 11; Winchell (H V), 93, 93b; Winchell (N H), 85, 93e, 99a; Wolff (J F), 16; Cook Co.: Grant (U S), 98
Mesabi rocks: Winchell (N H), 09; age: Winchell (N H), 13a; section: Winchell (N H), 09
Mille Lacs and Kanabec cos.: Upham, 88
Minneapolis–St. Paul district: Sardeson, 16
Minnesota Valley: Winchell (N H), 74b, 91b
Moraines: Todd, 96d, 98a
Morrison Co.: Winchell (N H), 78b, 93e
Mower Co.: Winchell (N H), 75c, 84a; Austin, sandrock, age: Williams (H S), 84a
Murray and Nobles cos.: Upham, 84
Norman and Polk cos.: Todd, 99a
Northeastern Minn.: Broderick, 17; Elftman, 94; Grant (U S), 89, 93, 94, 99; Spurr, 94a; Upham, 94; Winchell (A), 87, 88; Winchell (N H), 88b, 91b, 93, 93e, 97a, 99b
Northern Minn.: Winchell (H V), 88; Winchell (N H), 79
Northern Pacific junction: Winchell (N H), 93b
Northwestern Minn.: Todd, 93, 94
Northfield, Shakopee limestone: Chaney 92

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Minnesota—Continued.
Historical geology—Continued.
Ogishke conglomerate: Grant (U S), 92; Winchell (N H), 88c, 90e
Ogishke Muncie conglomerate: Grant (U S), 96
Olmsted Co.: Harrington (M W), 76, 84
Ordovician: Sardeson, 92, 01c; Mississippi Valley: Winchell (N H), 97; historical sketch: Winchell (N H), 95
Otter Tail Co.: Upham, 88
Paleogeography of St. Peter time: Berkey, 06
Pegmatites of Duluth gabbro: Grout, 18
Pewabic quartzite: Elftman, 93, 96
Pigeon Point: Bayley, 93; Daly (R A), 17b; Owen (R), 52; Van Hise, 11
Pine Co.: Upham, 88
Pipestone Co.: Winchell (N H), 78d, 84a
Pipestone quarry: Hayden, 66, 67a
Pope Co.: Winchell (N H), 85
Potsdam and Lower Magnesian formations: James (J F), 97
Potsdam sandstone: Winchell (N H), 82a
Prairie Island: Upham, 03g
Pre-Cambrian: Lawson, 00a
Pre-Silurian nomenclature: Winchell (N H), 93d
Primordial quartzite: Winchell (N H), 88f
Rainy Lake gold region: Winchell (H V), 95, 99
Ramsey Co.: Winchell (N H), 78c, 88a
Red sandstone series: Hall (C W), 08
Red Lake region: Upham, 99
Red River Valley: Winchell (N H), 78
Renville Co.: Upham, 88
Redstone quartzite: Sardeson, 08a
Rice Co.: Sperry, 78; Winchell (N H), 84a
Rock Co.: Winchell (N H), 78d, 84a
Saganaga syenite, age: Selwyn, 92; Winchell (H V), 91
Saint Anthony Falls: Sardeson, 08
St. Croix Dalles: Berkey, 97; glacial features: Chamberlin (R T), 05
St. Croix region: Owen (D D), 51a
St. Louis and Vermilion rivers: Whittlesey, 66b
St. Louis Co.: Winchell (N H), 99a
St. Peter sandstone: Berkey, 05c; James (J F), 94; Sardeson, 96a
Schists, northeastern Minn.: Winchell (H V), 89a
Sibley and Nicollet cos.: Upham, 88
Snake River valley, conglomerate and amygdaloids: Smith (H W), 01
Southeastern Minn.: Hall (C W), 92, 11a
Southern Minn.: Hall (James), 67f; Hurlbut, 70
Southwestern Minn.: Hall (C W), 99
Stearns Co.: Upham, 88
Steele Co.: Harrington (M W), 76, 84
Swift and Chippewa cos.: Upham, 88
Thomson slates: Spurr, 94e
Trenton limestone, Minneapolis: Herrick, 77; and St. Paul: Hall (C W), 89a
Vermilion district: Clements, 02a, 03; Van Hise, 11
Vermilion range: Winchell (N H), 87; western part: Smyth (H L), 96a
Wabasha Co.: Winchell (N H), 88a
Wadena and Todd cos.: Upham, 88

Minnesota—Continued.
Historical geology—Continued.
Waseca Co.: Upham, 84
Washington Co.: Winchell (N H), 88a
Watonwan and Martin cos.: Upham, 84
Wilkin and Traverse cos.: Upham, 88
Winona Co.: Winchell (N H), 84a
Wright Co.: Upham, 88
Yellow Medicine, Lyon, and Lincoln cos.: Upham, 84
Mineralogy.
Apophyllite geode: Berkey, 93
Chlorastrolite and zonochlorite: Winchell (N H), 99e
Copper minerals, Soudan: Berkey, 97a
Datolite: Berkey, 96
General: Bowles, 18a; Winchell (N H), 84b, 85h, 00c
Grand Marais, Cook Co.: Peckham, 80
Labradorite from gabbro: Winchell (N H), 96f
Mesolite: Winchell (N H), 98d
Meteorite, Arlington iron: Winchell (N H), 96b; Fisher, Polk Co.: Merrill (G P), 15; Winchell (N H), 96a, e, 97b
Minnesota no. 1: Winchell (N H), 94e
Minerals, new: Winchell (H V), 88a
Sundry minerals: Berkey, 95
Thalite: Owen (D D), 53; and bowlingite: Winchell (N H), 99d
Thomsonite and lintonite, Lake Superior region: Winchell (N H), 98f
Zeolites, Lake Superior region: Winchell (N H), 99f
Paleontology.
Bathyurus, Ordovician: Vogdes, 84
Cremacrinus punctatus: Ulrich, 86b
Cretaceous: Winchell (N H), 95a
microscopical fauna: Woodward (A), 95
Plantae: Lesquereux, 84a, 95
Cryptozoon, Northfield: Chaney, 92
Diatomaceae, interglacial peat: Smith (H L), 93; Thomas (B W), 93
Dikelocephalinae, Cambrian: Walcott, 10
Elephant, Winona Co.: Holzinger, 85
Foraminifera, Meeker Co.: Woodward (A), 85; in drift: Leidy, 84a
Houston Co.: Winchell (N H), 77a
Illaenus: Foerste, 87a
Lichas, Ordovician: Ulrich, 92c
Lichenaria: Sardeson, 99b
Lingula and Paradoxides in red quartzite: Winchell (N H), 89h
Magnesian series: Sardeson, 96b
Ordovician: Sardeson, 92a, 01d; Winchell (N H), 86a
Brachiopoda: Winchell (N H), 80b, 81a, 92d, 95c
Bryozoa: Ulrich, 86a, 95a
Cephalopoda: Clarke (J M), 97c
Gastropoda: Ulrich, 97b
Ostracoda: Ulrich, 97a
Pelecypoda: Ulrich, 92, 92a, 97
sponges, graptolites, and corals: Winchell (N H), 95b
Trilobita: Clarke (J M), 97b; Raymond (P E), 10a

Minnesota—Continued.
Paleontology—Continued.
Organic remains in iron-bearing rocks: Cayeux, 11
Ostracoda: Ulrich, 90f, 97a, 00
Paleozoic, list: Bierbauer, 91
Paleozoic fossils in the drift: Sardeson, 01a
Pipestone, red quartzite: Winchell (N H), 85f
Pleistocene mammals: Winchell (N H), 10
Potsdam fauna: Hall, 63j
St. Croix Dalles: Berkey, 97
St. Croix region: Owen (D D), 51a
St. Peter sandstone: Sardeson, 96a, 01b
Strophocrinus, Ordovician: Sardeson, 99
Trenton Bryozoa: Ulrich, 90e
Trilobites, Lowville and Black River formations; Raymond (P E), 10a
Petrology.
Akeley Lake region, northeastern Minn.: Bayley, 92
Analyses: Dodge (J A), 82
Anorthosites, Lake Superior region: Lawson, 93
Augite soda granite: Grant (U S), 93c
Central Minn.: Upham, 84a
Composition of some rocks and minerals: Grout, 10b
Crystalline rocks: Streng, 77; Winchell (N H), 85b, g, 89b, 00b
Cupriferous rocks: Winchell (N H), 82c
Cuyuna district: Harder, 17
Dikes, Minnesota River valley: Hall (C W), 91c
Duluth gabbro: Grout, 18b, e
Eruptive débris at Taylor's Falls: Winchell (N H), 98b
Eruptive rocks: Winchell (N H), 89i
Gabbro: Bayley, 92c; northeastern Minn.: Bayley, 95a; Elftman, 95; Winchell (N H), 93
Gabbroid rocks: Winchell (A N), 00
General: Bowles, 18a; Elftman, 99a; Grant (U S), 99b; Winchell (H V), 87; Winchell (N H), 80a, 82, 84, 00c
Iron-bearing formation, effect of intrusion: Zapffe, 12
Iron-bearing rocks, Mesabi range: Spurr, 94
Keewatin area: Hall (C W), 01a
Kekequabic Lake, northeastern Minn.: Grant (U S), 93a
Keweenawan area: Hall (C W), 01; Elftmann, 98; petrography: Grout, 10a
Koochiching granite: Winchell (A N), 97a
Laccolitic sills, northwest coast of Lake Superior; Lawson, 93a
Lake Co.: Winchell (N H), 99a
Mesabi district: Leith, 03; Winchell (N H), 99a; actinolite schist: Bayley, 93b
Mesabi section: Winchell (N H), 09
Northeastern Minn.: Elftman, 94; Grant (U S), 89, 93, 93b, 94; Winchell (A), 87; Winchell (N H), 88b, 91b, 99b
Northern Minn.: Winchell (N H), 81
Pegmatites of Duluth gabbro: Grout, 18
Peridotites, gabbros, diabases, andesites: Wadsworth, 87
Pigeon Point rocks: Bayley, 90a, 93; Daly (R A), 17b; quartz keratophyre: Bayley, 89; spotted rocks: Bayley, 88a
Minnesota—Continued.
Petrology—Continued.
Southwestern Minn.: Hall (C W), 99
Titaniferous magnetites, northeastern Minn.: Broderick, 17
Trenton limestone, Minneapolis and St. Paul: Hall (C W), 89a
Vermilion district: Clements, 03; western part: Smyth (H L), 96a
Volcanic ash, Lake Superior: Winchell (N H), 96d
Physical geology.
Clay pebbles, Princeton: Winchell (N H), 83a
Drift deposits, formation: Winchell (N H), 81c
Folding produced by glacial action: Sardeson, 06
Giant's kettles, Taylors Falls: Upham, 01d
Glacial erosion, Minneapolis: Sardeson, 05
Greensands, genesis: Winchell (N H), 11
Metamorphism of basic igneous rock: Grant (U S), 00a
Pigeon Point: Bayley, 93
St. Anthony Falls, recession: Winchell (N H), 78e
Physiographic geology.
Baseleveling, Tertiary and Quaternary: Upham, 94m
Beltrami Island of Lake Agassiz: Upham, 93l
Buffalo River, meandering: Griggs, 06
Central Minn.: Hershey, 99e
Dalles of the St. Croix: Berkey, 98
Divided lakes: Griggs, 09
Drift: Upham, 84f
Drift, modified: Upham, 11; Saint Paul: Upham, 97a
Drift deposits, Minneapolis: Upham, 00b; St. Anthony Falls region: Winchell (N H), 78e
Drift sheets, characteristics: Sardeson, 11
Driftless area, northeastern Minn.: Grant (U S), 99c, d
General: Hall (C W), 84, 02, 03; Johnston (A W), 16; Upham, 96f; Winchell (N H), 73a, 84
Glacial deposits, Driftless Area: Sardeson, 97b
Glacial drift, Mississippi Valley: Upham, 06; Paleozoic fossils in: Sardeson, 01a
Glacial lakes: Winchell (N H), 01a
Glaciation, eastern Minn.: Upham, 84d
Itasca Lake region: Upham, 91h
Lake Itasca to Lake Pepin: Upham, 06
Little Falls: Upham, 84c
Mankato: Bechdolt, 89
St. Paul: Upham, 97g
Taylors Falls: Berkey, 97b
Glaciation and terminal moraines: Upham, 81
Gravel deposits, Little Falls: Upham, 88a
Ice movement on lakes: Atwood, 91
Itasca Co.: Culver, 94
Keewatin and Labradorean ice currents: Upham, 11a
Lake Agassiz: Upham, 82, 84b, 87, 96, 96e, 15
Lake Superior region: Lawson, 93b
Lakes: Hall (C W), 93; Martin Co.: Upham, 84e; with two outlets: Grant (U S), 97
Martin Co. glacial evidence in: Upham, 11b
Minneapolis, buried rock surface and preglacial river valleys: Soper, 15
Minneapolis-St. Paul district: Sardeson, 16

Minnesota—Continued.
Physiographic geology—Continued.
Minnehaha Falls, deserted gorge near: Grant (U S), 90
Minnesota Valley in ice age: Upham, 83
Moraines: Upham, 89g
Northeastern Minn.: Leverett, 17a; Upham, 94
Northwestern Minn.: Todd, 93, 94
Pleistocene: Leverett, 14; Saint Croix Valley: Upham, 00
Retreat of ice margin: Winchell (N H), 01e
St. Croix Dalles, age: Upham, 05b
St. Croix River: Elftman, 98a; Upham, 96q
Sangamon interglacial stage: Upham, 13a
Shore line of lakes, effect of ice on: Reagan, 11
Surface formations: Leverett, 17a; map: Leverett, 14a, 16; northwestern Minn.: Leverett, 15a
Vegetable remains in drift: Winchell (N H), 76b
Underground water.
Artesian basin: Todd, 96c
Fargo quadrangle: Hall (C M), 05
General: Hall (C W), 89b, 04, 05
Minneapolis, artesian water conditions: Winchell (N H), 05; deep wells: Winchell (N H), 06b
Minneapolis and St. Paul water supply: Hall (C W), 11
Red River Valley: Winchell (N H), 78
Southern Minn.: Hall (C W), 11a
Minnesota River valley, origin: Warren (G K), 78
Miocene. *See* Tertiary.
Miscellaneous. *See also* Addresses.
Chart, geological: Reid (H A), 81
Display of United States Geological Survey at Panama exposition: Anon, 15a
Ethics of petroleum geologist: Clapp (F G), 17a
First calcareous fossils: Daly (R A), 09
Geological diagnosis: Irving, 12
Geological structure, influence on history: Bechdolt, 81
Geological suggestions derived from a new arrangement of the elements: Emerson (B K), 10
Geological reports, illustrations: Ridgway, 13
Geology and engineering: Purdue, 13a
Geology applied to dams and reservoirs: Glenn (L C), 15b
Geology in iron ore exploration Leith, 12
Geology in the twentieth century: Keyes, 01p
Geology under the planetesimal hypothesis Fairchild, 04c
Hints to prospective geologists: Udden, 17c
Ice age, ignored theory of: Chamberlin (T C), 06b
Instituto Geologico de Mexico: Aguilera, 09d
Instrumental surveying needed in practical geology: Lyman, 09
Limeless ocean of pre-Cambrian time: Daly (R A), 07
Literature on geology: Condit, 16c
Manuscript, preparation: Wood (G M), 16
Mining, mineral, and geological law: Shamel, 07a
Mining terms, definitions: Merrill (F J H), 09a
Oceanic currents in successive geological periods: Shaler, 66a.
Organic synthesis, conditions of: Chamberlin (T C), 08
Miscellaneous—Continued.
Paleontologic monograph, mechanical part of: Burling, 10
Philosophy of geology and the order of the state: Clarke (J M), 17
Public interest in mineral resources: Smith (G O), 17a
Quartz as a geologic thermometer: Wright (F E), 09a
State geological surveys and practical geography: Carney, 08a
State surveys, work of: Mathews, 11
Succession of life: Cope, 74p
Theory and hypothesis in geology: Lahee, 09
United States Geological Survey, policy: Smith (G O), 12a
Wisconsin report, date: Billings, 62
Miohippus beds, John Day basin: Marsh, 94e
Mission Range, Mont.: Davis (W M), 16b
Mississippi.
General: Cornelius, 19; Nutt, 32a; Wailes, 45
Geological survey, history: Hilgard, 00; reports: Hilgard, 58, 60; Lowe, 14; Miss G S, 08
Mississippi embayment, geology: Dabney, 05
Natchez Bluff: Wailes, 47
Soil geology: Hilgard, 84d
Soils: Logan, 11, 13, 15
Economic geology.
Atlanta-Greenville: Campbell (J L), 83
Cement resources: Crider, 05, 07; Eckel, 06, 13; Tombigbee Valley: Eckel, 05h
Clay: Crider, 06; Logan, 05a, 07, 08
northwestern Miss.: Eckel, 03b
pottery clays: Logan, 09
General: Harper, 57; Hilgard, 60; Lowe, 15; Wailes, 54
Iron: Lowe, 14a
Enterprise: Brainerd, 87
Marshall and Benton cos.: Lowe, 12
Lignite: Brown (C S), 07, 08
Limestone: Eckel, 06; Logan (W N), 16
Marls and limestones: Logan (W N), 16
Mineral resources: Crider, 06
Oil and gas possibilities: Crider, 17; Hopkins (O B), 16
Oktibbeha Co.: Logan, 04a
Structural materials: Logan, 11
Tombigbee Valley: Eckel, 05h
Historical geology.
Appomattox formation: McGee, 90, 91i
Atlanta-Greenville: Campbell (J L), 83
Bluff formation, Natchez: Binney, 46
Borings: Wilson (E H), 82; Mississippi River: Hilgard, 84
Citronelle formation: Matson, 16
Correlation of Jackson and Vicksburg deposits: Cooke (C W), 18a
Cretaceous: Thornton, 58
Cretaceous tongues: Stephenson, 17
Cretaceous-Eocene contact: Stephenson, 15
Eocene: Berry, 16a; Conrad, 47; Walnut Hills: Conrad, 46d
General: Crider, 06, 06b, 17; Harper, 57; Hilgard, 60; Johnson (L C), 05; Lieber, 54; Logan (W N), 16; Lowe, 15; Smith (E A), 72; Wailes, 54

Mississippi—Continued.
Historical geology—Continued.
Grand Gulf formation: Johnson (L C), 89
Lafayette formation: Berry, 11h; Shaw (E W), 15e; Mabry, 98
Lignitic stage: Harris, 97
Loess loam, northern Miss.: Mabry, 98
Loess of Natchez: Shimek, 02
Middleton formation: Safford, 92a, b
Midway stage: Harris, 96
Mississippi bottom: Smith (E A), 72
Mississippi River: Little, 83
Natchez: Dickeson, 45; Gale, 47; Lyell, 47b
Natchez formation: Chamberlin (T C), 96c
Northern Miss.: Bolton, 49
Oktibbeha Co.: Logan, 04a
Oligocene: Maury, 02
Pliocene history, northern and central Miss.: Shaw (E W), 18
Post-Eocene formations: Smith (E A), 06a
Quaternary formations: Hilgard, 66
Ripley group: Johnson (L C), 84
Shell Bluff group: Hilgard, 66a
Tertiary: Heilprin, 84a; Hilgard, 67, 86; Langdon, 86
correlation: Vaughan, 18d
Vicksburg: Conrad, 52
Warren Co.: Conrad, 46c
Tertiary and Grand Gulf: Meyer (O), 86a
Tombigbee Valley: Eckel, 05h
Vicksburg region: Casey, 05; Conrad, 66g; Hopkins (O B), 16; Lyell, 47c; Meyer (O), 85
Mineralogy.
Meteorite, Oktibbeha Co.: Cohen, 92; Taylor (W J), 57a
Paleontology.
Arcas: Sheldon, 17
Bluff formation, Natchez: Binney, 46
Catahoula sandstone flora: Berry, 16e
Cretaceous: Conrad, 60b; Gabb, 61d
Mollusca: Gabb, 61e
Tippah Co.: Conrad, 58
Cretaceous and Tertiary, lists: Tuomey, 58a
Crinoidea: Springer, 11a
Echinoids, Ripley group: Slocom, 09; Tertiary: Stefanini, 12
Engelhardtia, Eocene: Berry, 11i
Eocene: Aldrich, 08a, 11; Berry, 16a; Conrad, 60b; Meyer (O), 87a
Astarte: Aldrich, 10
Jackson: Conrad, 55a
Mollusca: Aldrich, 10a; Meyer (O), 87; Whitfield, 65; Enterprise: Conrad, 65e
Eochras eocenica, Holmes Co.: Berry, 15d
Felis atrox: Leidy, 53a
Fish otoliths: Koken, 88
Fulgur: Conrad, 53
General: Wailes, 54
Goniopteris claiborniana, Lisbon formation: Berry, 17b
Human remains, Natchez: Leidy, 89c
Mammalia, Claiborne Co.: Leidy, 59d; Natchez: Dickeson, 46
Meridian, plants: Berry, 17
Mollusca: Conrad, 71b; Cretaceous: Tuomey, 54
Nipadites, Eocene: Berry, 14e
Mississippi—Continued.
Paleontology—Continued.
Oktibbeha Co.: Logan, 04a
Otoliths, Jackson: Meyer (O), 89
Petrified forest: Brown (C S), 13
Reptile, Columbus: Leidy, 66
Tapirus haysii, Natchez: Leidy, 52j
Tertiary, Newton and Wautubee: Meyer (O), 86c
Gastropoda, Red Bluff: Aldrich, 94
Mollusca: Aldrich, 85a, b, 86, 86a, 03
plants: Lesquereux, 69a
Ursus, Natchez: Leidy, 53d; Wortman, 83a
Vertebrate: Dickeson, 45
Vicksburg Mollusca: Casey, 03; Conrad, 47, 49; Meyer (O), 86b
Zamia, Meridian: Berry, 16g
Zeuglodon: Koch (A C), 57; Natchez: Bartlett, 46
Physical geology.
Waste lands, a study of erosion: Lowe, 10
Physiographic geology.
General: Hilgard, 84d; Lowe, 15
Gulf coastal plains: Sutherland, 08
Northern Miss.: Bolton, 49
Oktibbeha Co.: Logan, 04a
Pliocene history, northern and central Miss.: Shaw (E W), 18
Underground water.
General: Crider, 06b; Johnson (L C), 04, 05; Logan, 05, 05b; Lowe, 15
Mississippi bottom: Smith (E A), 72
Mississippi embayment, geology: Dabney, 05; Griswold, 95a; Harris, 02a; Holmes (N), 75
Mississippi River: Forshey, 78; age: Farnsworth, 01; blue clay: Little, 83; lower, origin: Griswold, 95a; phenomena at mouth of: Lawes, 11; sand waves: Hider, 83
Mississippi River valley, origin: Warren (G K), 78
Mississippi Valley: Emerson (F V), 12; Foster, 69; James (E), 22; Nicollet, 41; Nuttall, 21a; Olshausen, 53; Owen (D D), 43c
Driftless Area: Chamberlin (T C), 85a
Lead regions: Locke, 42
Savanna-Davenport: Carman, 09
Stratigraphy: Locke, 41a
Upper, hydro-geology: Mead (D W), 94; physiographic development: Hershey, 97b
Mississippian. *See* Carboniferous.
Mississippian formations, cooperative investigation of: DeWolf, 13; western Kentucky: Butts, 17b
Mississippian section: Keyes, 92a
Mississippian series, classification: Keyes, 92, 98f; Weller (S), 98c; Mississippi Valley: Weller (S), 14
Mississippian chert of St. Louis area: Barton, 18
Missouri.
Analyses, fuels and iron ores: Chauvenet, 73, 74
Bibliography: Keyes, 96a; Sampson, 90
Cass Co.: Broadhead, 67
Copper and glacial striae, central Mo.: Kirkpatrick, 91
General: King (H), 49; Marbut, 04; Swallow, 67a, 71, 77

Missouri—Continued.
Geological survey: Trowbridge, 83
history: Broadhead, 86, 01; Pumpelly, 73; Winslow, 94b
organization and results: Keyes, 95f
reports: Buckley, 03a; Buehler, 09; Gallaher, 98, 01; Hager, 71; Keyes, 95e; Swallow, 55, 57, 59, 61; Winslow, 90, 91
Greene Co.: Shepard, 15; Swallow, 83
Hypsometric map: Keyes, 95m
Mapping: Winslow, 92a
Native silver in glacial material, Columbia: Tarr (W A), 15a
Official geological reports: Sampson, 93
Ozark region: Marbut, 10
Pettis Co.: Sampson, 82
St. Louis region: Hus, 08
Soils: Broadhead, 84c; Ozark region: Marbut, 10
Economic geology.
Adair Co.: Broadhead, 74
Andrew Co.: Broadhead, 74
Barite: Tarr (W A), 17a, 18; Wittich (L L), 12; Washington Co.: Steel, 10
Barton Co.: Broadhead, 74
Bates Co.: Broadhead, 74, 83a
Benton Co.: Broadhead, 80
Bevier sheet: Gordon (C H), 93
Bitumen: Broadhead, 75b
Bituminous rocks: Broadhead, 03
Building and ornamental stones: Keyes, 96j
Building stone: Hawes, 84
Building stones, clays, and sands of Iron, St. Francois and Madison cos.: Ladd, 90
Calamine deposits, Granby: Ruhl, 08
Calhoun sheet: Marbut, 98
Cape Girardeau Co.: Shumard (B F), 73
Cedar Co.: Broadhead, 74
Cement materials: Buehler, 07
Clark Co.: Shumard (B F), 73
Clay: Keyes, 97g; Ladd, 96; Wheeler (H A), 96, 98, 05
Bollinger Co., kaolin deposits: Orton (jr), 06
geologic occurrence: Keyes, 96b
St. Louis district: Fenneman, 07, 11
Washington Co.: Woolford, 48
Clays and building stones, west central Mo.: Ladd, 91
Clinton sheet: Marbut, 98
Coal: Bain, 02a; Broadhead, 73; Bush, 05, Hinds, 10; Winslow, 91a, 93b
Adair Co.: Broadhead, 74
Barton Co.: Broadhead, 74
Bates Co.: Broadhead, 74, 83a
Bevier sheet: Gordon (C H), 93
Henry Co., age: White (D), 97
Higginsville sheet, Lafayette Co.: Winslow, 92
Howard Co.: Broadhead, 74; Norwood (C J), 74b
Lafayette Co.: Winslow, 90a
Leavenworth quadrangle: Hinds, 17
Lincoln Co.: Potter, 73
Morgan Co.: Griffith, 04
northeastern Mo.: Greene (F C), 14
northern Mo.: Hinds, 11
Missouri—Continued.
Economic geology—Continued.
Coal: Putnam Co.: Norwood (C J), 74b
Smithville quadrangle: Hinds, 17
southern Mo.: Hughes, 11
Vernon Co.: Broadhead, 74
Coal seams, depth: Broadhead, 73c
Cole Co: Broadhead, 73g, 74
Cooper Co.: Swallow, 55b
Copper: Bain, 05c, e
Ste. Genevieve district: Gage, 77; Nicholson 82
Shannon Co.: Williams (C P), 77
Crawford Co.: Shumard (B F), 73
Daviess Co.: Broadhead, 74
Economic geology map: Parker (N H), 65
Fire clays: Wheeler (H A), 05
Franklin Co.: Shumard (B F), 55
General: Branson, 18a; Broadhead, 74, 01a, Buehler, 09; Gallaher, 00, 00a; King (H), 52; Prout, 48a; Swallow, 55a, 67b, 74; Wilber, 70; Williams (C P), 77
Glass-sand deposits: Burchard, 06a, 07d
Granby area: Buckley, 07; Perkins (E T), 07
Granite: Keyes, 95o; Tarr (W A), 14a
Greene Co.: Shepard, 98, 15; Smith (O M), 05
Hickory Co.: Broadhead, 80
Higginsville sheet, Lafayette Co.: Winslow, 92
Howard Co.: Broadhead, 74; Norwood (C J), 74b
Huntsville quadrangle: Marbut, 98
Iron: Chauvenet, 86; Crane (G W), 12; Credner, 66a; Gage, 73; King (H), 51; Nason, 92; Pumpelly, 76a; Schmidt, 73, 74b; Shepard, 40b; Thompson (R O), 74a; Williams (C C), 72; Williams (C P), 77; Wittich (L L), 12a
Benton and Hickory cos.: Broadhead, 80
in Carboniferous rocks: Broadhead, 78
Ozark region: Robertson (J D), 93
southeastern Mo.: Moore (P N), 74
Iron Mountain: Frazer, 74; Hodge (J T), 42; Rath, 84f; Schmidt, 73; Shepard, 52f; Winslow, 94a
Iron Mountain sheet: Winslow, 94a
Jackson Co.: McCourt, 17
Jasper Co.: Broadhead, 74; Carterville: Broadhead, 84
Jefferson Co.: Shumard (B F), 73
Joplin deposits: Bain, 16; origin: Bain, 01a, 02
Joplin district: Boyd (W W), 12; Buckley, 07b; Brittain, 07; Clerc, 07; Herrick (R L), 07; Kitson, 17; Ruhl, 08a; Smith (W S T), 07a; Wittich (L L), 10; structural features: Bain, 05f; Siebenthal, 05
Joplin zinc belt, migrations: Keyes, 09h
Laclede Co.: Shumard (B F), 73
Lead: Bomford, 22; Bringier, 21; Buckley, 08, 09b, 10; Crook, 04a; Finlay (J R), 08; Gage, 74a; Hodge (J T), 42; Jenney, 94; Keyes, 08d, 09g; Schoolcraft, 19; Thompson (R O), 74; Williams (C P), 77; Winslow, 93, 94, 95a
Benton and Hickory cos.: Broadhead, 80
central Mo.: Schmidt, 74a
Cole Co.: Broadhead, 73g
Granby area: Buckley, 06; Perkins (E T), 07

Missouri—Continued.
Economic geology—Continued.
Lead: Joplin district: Brittain, 07; Buckley, 07b; Buehler, 17; Clerc, 07; Hedburg, 98; Herrick (R L), 07; Kitson, 17; Ruhl, 08a; Smith (W S T), 03a, 07a; Wittich (L L), 10; Wright (C A), 13
La Motte: Troost, 27a
Madison Co.: Johnson (R D O), 06
Miami district: Heap, 13
Newburg district: Lee (W), 11
Ozark region: Bain, 01; Buckley, 09a, 11, 11a; Buehler, 17; Johnson (W H), 01; Keyes, 09c, 10a, c
St. Francois and Washington cos.: Buckley, 09
Ste. Genevieve: Meade (W), *14*
southeastern Mo.: Austin, *04;* Broadhead, 76; Cantwell, 14; Gage, 74, 75; Nason, 02, 14; Ruhl, 09; Wheeler (H A), 04, 10a; Winslow, 96
southern Mo.: Hughes, 11
southwestern Mo.: Garrison, 08; Heap, 13; Schmidt, 74, 75
Springfield district: Smith (O M), 05
Washington Co.: Ball (S H), 16
Lead and zinc deposits: Buckley, 08, 09a, b, 11a; Finlay (J R), 08; Keyes, 08d; 09c, 10a; Robertson (J D), 95; Siebenthal, 11
Granby area: Buckley, 06
Joplin district: Wright (C A), 13
southwestern Mo.: Clerc, 87, 07; Stevens (W B), 00
Leavenworth quadrangle: Hinds, 17
Lexington sheet: Marbut, 98
Lime and cement resources: Buehler, 07
Limestone, Joplin district: Smith (W S T), 07a
Lincoln Co.: Potter, 73
Linn Co.: Broadhead, 74
Livingston Co.: Broadhead, 73a
Macon Co.: Broadhead, 73d
Madison Co.: Broadhead, 74; Norwood (J G), 74
Manganese: Harder, 10
Marble, southeastern Mo.: Broadhead, 82
Maries Co.: Broadhead, 73d
Marion Co.: Swallow, 55b
Miller Co.: Ball (S H), 03; Meek, 73c
Mine la Motte area: Frazer, 74; Keyes, 95h
Mineral resources: Buehler, 18a; southwestern Mo.: Swallow, 57a
Mineral waters: Schweitzer, 92
Mines of Franklin, Jefferson, Washington, St. Francis and Madison cos.: Litton, 55
Moniteau Co.: Meek, 55; Van Horn, 05
Morgan Co.: Marbut, 08; Meek, 73c
Natural gas: Ashburner, 87e
Newburg district: Lee (W), 11
Oil and gas about St. Louis: Wheeler (H A), 10
Oil and gas possibilities, Belton area: Wilson (M E), 18
Ore deposits, origin: Meyer (F C), 91
Ore localization in Ozark region: Keyes, 10c
Osage Co.: Broadhead, 73d
Osage River region: King (H), 40
Ozark Co.: Shumard (B F), 73

Missouri—Continued.
Economic geology—Continued.
Ozark region: Buckley, 09a, 11a; Buehler, 17; Featherstonhaugh, 35a; Haworth, 00; Schoolcraft, 53
Perry Co.: Shumard (B F), 73
Petroleum, Ray and Carroll cos.: Shumard (B F), 66; St. Louis quadrangle: Fenneman, 11
Phelps Co.: Shumard (B F), 73
Pike Co.: Rowley, 08
Pulaski Co.: Shumard (B F), 73
Putnam Co.: Norwood (C J), 74c
Randolph Co.: Broadhead, 73d
Richmond quadrangle: Marbut, 98
Road materials: Buckley, 07d
Rocks admitting polishing: Broadhead, 73b
Rolla quadrangle: Lee (W), 14
Ste. Genevieve Co.: Shumard (B F), 59b, 73
St. Louis Co., clay, stone, lime, and sand: Ladd, 90a
St. Louis quadrangle: Fenneman, 11
Saline Co.: Meek, 73c
Sand and gravel resources: Dake, 18; St. Louis; quadrangle: Fenneman, 11
Shannon Co.: Williams (C P), 77
Shelby Co.: Broadhead, 73d
Smithville quadrangle: Hinds, 17
Southeastern Mo.: Kemp, 87a; Nicollet, 43c Phillips, 59
Southwestern Mo.: Case, 77a; Schmitz, 99
Southwest Pacific Railroad line: Swallow, 59a
Stone: Buckley, 04
Sullivan Co.: Broadhead, 74
Tallow clays: Seamon, 90a
Tripoli: Plumb, 14; Seneca: Hovey, 94d; Nelson (G), 09; Siebenthal, 08b
Vernon Co.: Broadhead, 74; Norwood (C J), 74a
Warren Co.: Broadhead, 73d
Washington Co., barite district: Tarr (W A), 18
Wright Co.: Shumard (B F), 73
Zinc: Bain, 04g; Buckley, 09b; Crook, 04a; Hedburg, 02; Hillebrand, 92; Jenney, 94; Keyes, 09g; Williams (C P), 77; Winslow, 93, 94, 95a
Jefferson Co.: Troost, 27a
Joplin district: Buehler, 17; Garrison, 00; Hedburg, 98; Kitson, 17; Smith (W S T), 03a; Steele, 00
Ozark region: Bain, 01; Johnson (W H), 01
southwestern Mo.: Raymond, 79b; Schmidt, 74, 75; Schmitz, 99; Seamon, 90; origin: Cox (G H), 16a
Webb City, Heinrich, 93
Zinc and lead deposits: Garrison, 08; Joplin district: Siebenthal, 15
Historical geology.
Adair Co.: Broadhead, 74
Alexandrian series: Keyes, 14, 15e; Savage, 13, 13a, 14a
Andrew Co.: Broadhead, 74
Archean: Broadhead, 82b; Haworth, 88
Atchison Co.: Broadhead, 73a
Barite districts: Tarr (W A), 18
Barton Co.: Broadhead, 74
Basal delimitation of Carboniferous: Keyes, 92c

Missouri—Continued.
Historical geology—Continued.
Bates Co.: Broadhead, 74, 83a
Belcher's artesian well, St. Louis: Anon, 53
Belton area: Wilson (M E), 18
Benton Co.: Broadhead, 80
Bethany limestone: Bain, 98f; Keyes, 96h
Bevier sheet: Gordon (C H), 93
Boone Co.: Broadhead, 98
Borings: McCoy, 13
Kansas City: Thorne, 78, 79
St. Louis: Broadhead, 75a; Litton, 57; Phillips (J V), 77
Buchanan Co.: Broadhead, 73a
Calhoun sheet: Marbut, 98
Cambrian: Broadhead, 93; Winslow, 93a; St. Francois Mountains: Keyes, 01d
Camden Co.: Hahatonka district: Scherer, 05
Cap-au-Grés fault: Keyes, 17j
Cape Girardeau Co.: Shumard (B F), 63d, 73
Carboniferous: Keyes, 97b; Ozark uplift: Ball (S H), 04
Cedar Co.: Broadhead, 74
Central Mo.: Schmidt, 74a
Chert: Hovey, 94a
Chouteau group: Rowley, 89
Chouteau limestone, terranal affinities: Keyes, 16e
Clark Co.: Shumard (B F), 73
Clay Co.: Broadhead, 73a
Clinton sheet: Marbut, 98
Coal Measures: Broadhead, 66, 95; White (D), 99; Winslow, 91a, 92c; thickness: Broadhead, 77a
Cole Co.: Broadhead, 73g, 74
Columbia, section: Branson, 13a, 17
Cooper Co.: Swallow, 55b
Copper areas: Bain, 05e
Crawford Co.: Shumard (B F), 73
Crystalline rocks: Haworth, 90, 95; age and origin: Haworth, 91
Daviess Co.: Broadhead, 74
Des Moines series: Keyes, 97e
Devonian: Keyes, 02
central Mo.: Branson, 15b; Greger, 09
northern Mo.: Broadhead, 96
Pike Co.: Branson, 14
southeastern Mo.: Weller, 16c
southwestern Mo.: Hershey, 95c
Devonian limestone breccia, southwestern Mo.: Hershey, 95a
Devonian-Carboniferous unconformity: Keyes, 13e
Drift, St. Louis: Wheeler, 95
Edgewood limestone, Pike Co.: Rowley, 16
Eureka Springs-Harrison quadrangles: Purdue, 16
Franklin Co.: Shumard (B F), 55
General: Branson, 18a; Broadhead, 74, 85; Buckley, 04; Dake, 18; Gallaher, 98, 00, 00a, 01; Hall, 43c; Hodge (J T), 42; Jenney, 94; Keyes, 94c, 96b; King (H), 44, 51, 52; Maughas, 53; Swallow, 55a, 58, 67b, 73, 74; Winslow, 94
Geologic formations, table: Shepard, 04a
Geologic history: Winslow, 95
Geologic map: Mo B G, 12

Missouri—Continued.
Historical geology—Continued.
Girardeau and Edgewood formations: Savage, 10b
Glen Park section: Weller, 06
Granby area: Buckley, 06
Grassy Creek shale: Greger, 18
Graydon sandstone, southwestern Mo.: Babcock, 04
Greene Co.: Shepard, 98, 05c, 15; Smith (O M), 05
Hamilton, Callaway Co.: Rowley, 93a
Hannibal formation, Greene Co.: Park, 05a
Henry Co., coal beds: White (D), 97
Higginsville sheet, Lafayette Co.: Winslow, 92
Holt Co.: Broadhead, 73a
Howard Co.: Broadhead, 74; Norwood (C J), 74b
Huntsville quadrangle: Marbut, 98
Iron Mountain: Rath, 84f; Schmidt, 73
Iron Mountain sheet: Winslow, 94a
Iron regions: Nason, 92; Schmidt, 73
Jackson Co.: McCourt, 17
Jacobs Cavern, McDonald Co.: Gould, 04b
Jasper Co.: Broadhead, 74, 78b; Carterville: Broadhead, 84; Coal Measures: Norwood (C J), 74
Jefferson Co.: Shumard (B F), 73
Joplin district: Smith (W S T), 07a
Kinderhook formations: Weller, 01b; lower: Branson, 18b; Webster Co.: Weller (S), 99
Kinderhook group: Moore (R C), 17a
Laclede Co.: Shumard (B F), 73
Lead regions: James (E), 27; Schoolcraft, 21b
Leavenworth quadrangle: Hinds, 17
Lexington sheet: Marbut, 98
Limestone conglomerate, St. Francis Co.: Nason, 01
Lincoln Co.: Potter, 73
Linn Co.: Broadhead, 74
Livingston Co.: Broadhead, 73a
Loess, St. Joseph: Owen (L A), 04
Louisiana region: Keyes, 92d, 97f
Macon Co.: Broadhead, 73d; McGee, 88b
Madison Co.: Broadhead, 74; Norwood (J G), 74
Magnesian limestones, Cambrian age: Keyes, 02b
Magnesian series, Ozark region: Nason, 93
Maries Co.: Broadhead, 73d
Marion Co.: Swallow, 55b
Miller Co.: Ball (S H), 03; Meek, 73c
Mine la Motte area: Keyes, 95h
Mississippi River section, St. Louis to Commerce: Shumard, 55
Mississippian: Keyes, 95n; Sedalia: Sampson, 88
Moniteau Co.: Meek, 55; Van Horn, 05
Morgan Co.: Marbut, 08; Meek, 73c
Newburg district: Lee (W), 11
Nodaway Co.: Broadhead, 73a
Northeastern Mo.: Greene (F C), 14
Northern Mo.: Hawn, 55
Northwestern Mo.: Broadhead, 73
Osage Co.: Broadhead, 73d
Osage River region: King (H), 40
Ozark Co.: Shumard (B F), 73

Missouri—Continued.
Historical geology—Continued.
Ozark Mountains: Keyes, 95g
Ozark region: Adams (G I), 01; Broadhead, 89, 98; Buehler, 17; Crane (G W), 12; Featherstonhaugh, 35a; Hershey, 99c; Keyes, 95k; Carboniferous: Keyes, 95k
Ozark sandstones: Marbut, 03
Ozark series: Broadhead, 91, 93, 93a, b; Nason, 93b; classification: Winslow, 93a
Paleogeography of St. Peter time: Berkey, 06
Paleozoic: Broadhead, 93b, 94
Paleozoic eruptive: Winslow, 95b
Parallelism of eastern and western interior coal fields: Keyes, 17g
Pegmatite Hill, Camden Co.: Ruhl, 04a
Pennsylvanian series: Hinds, 15
Perry Co.: Shumard (B F), 73
Pettis Co.: Sampson, 82
Phelps Co.: Shumard (B F), **73**
Pike Co.: Rowley, 08
Burlington: Rowley, 91b
Carboniferous: Rowley, 91
Ordovician: Rowley, 91a
Pilot Knob: Pumpelly, 73a
Platte Co.: Broadhead, 73a
Porphyries, age: Broadhead, 76a, c
Porphyry hills, southeastern Mo., age: Harrison (E), 68
Providence, geologic section: Stewart (A), 96
Pulaski Co.: Shumard (B F), 73
Putnam Co.: Norwood (C J), 74c
Randolph Co.: Broadhead, 73d
Richmond quadrangle: Marbut, 98
Rolla quadrangle: Lee (W), 14
Saccharoidal sandstone: Broadhead, 04c
Ste. Genevieve Co.: Shumard (B F), 59b, 73; Worthen, 60a
St. Francis Co.: Nason, 01a; and Washington Co.: Buckley, 09
St. Louis: Shumard (B F), 55; Wheeler, 95a
St. Louis area, Mississippian chert: Barton (D C), 18
St. Louis quadrangle: Fenneman, 11
Saline Co.: Meek, 73c
Schuyler Co.: Norwood (C J), 74c
Shannon Co.: Williams (C P), 77
Shelby Co.: Broadhead, 73d
Smithville quadrangle: Hinds, 17
Southeastern Mo.: Broadhead, 76; Marbut, 02; Phillips (J V), 59; Weller, 14a
Southern Mo.: Hughes, 11
Southwestern Mo.: Schmidt, 74; Schmitz, 99
Southwest Pacific Railroad line: Swallow, 59a
Springfield district: Park, 05
Sullivan Co.: Broadhead, 74
Superficial deposits along the Mississippi: Fowke, 06, 08
Table of formations: Keyes, 14c, 15o
Vernon Co.: Broadhead, 74; Norwood (C J), 74a
Warren Co.: Broadhead, 73d
Washington Co., barite district: Tarr (W A), 18
Winoka gravels: Hays, 04; Park, 04
Wright Co.: Shumard (B F), 73

Missouri—Continued.
Mineralogy.
Ankerite, Phelps Co.: Rogers (A F), 99a
Barite, Morgan Co.: Broadhead, 77b; Pettis Co.: Luedeking, 91
Blende in lignite: Wheeler, 95a
Calcite, Joplin: Gratacap, 00; Pogue, 09
Catalog of minerals: Leonhard, 84; Wheeler, 95b
Central Mo.: Schmidt, 74a
Diasporite, Rosebud: Wherry, 17n
Ferro-goslarite, Jaspar Co.: Wheeler, 91
General: Broadhead, 74, 01a
Glauconite, southeastern Mo.: Ross, **16**
Göthite, Adair Co.: Broadhead, 77b
Granby area: Buckley, 06
Greenokite, Joplin: Cornwall, 02
Iron, native, in coal measures, Missouri: Allen (E T), 97
Joplin minerals: Brittain, 08; Hawkins, 18b; Rogers (A F), 00c, 02d
Leadhillite, Granby: Pirsson, 94b; pseudomorphs, Granby: Foote (W M), 95
Limonite pseudomorphous after calcite: Haworth, 92
Melanite: Haworth, 92
Meteorite, Billings: Ward (H A), 05
Butler, Bates Co.: Broadhead, 75c; Smith (J L), 77
Cape Girardeau: Dana (E S), 86c
central Mo.: Preston (H L), 00a
Forsyth: Shepard, 60
Little Piney: Shepard, 40
Perryville: Merrill (G P), 12b
Ste. Genevieve: Ward (H A), 01
St. Francis Co.: Cohen, 92
southeastern Mo.: Shepard, 69
Taney Co.: Kunz, 87d
Warren Co.: Broadhead, 77c
Warrenton: Smith (J L), 77d
Millerite, St. Louis: Leonhard, 81a
Phosphorescent calcites: Headden, 06a
Pickeringite: Broadhead, 74a
Southwestern Mo.: Schmidt, 74
Zinc blende, Joplin: Garrison, 07c
Paleontology.
Alexandrian series, fauna: Savage, 13a
Asaphus: Green (J), 38b
Auburn chert fauna: Branson, 09
Benton Co., Mammalia: Chaloner, 43
Bryozoa, Coal Measures: Rogers (A F), 00b
Burlington crinoid: Rowley, 90
Burlington fauna, Louisiana: Rowley, 00b
Cambrian, Ozark region: Shumard (B F), 63; St. Francois Co.: Beecher, 01a
Carboniferous: Swallow, 60, 63
Cephalopoda: Hyatt, 91
Echinodermata: Miller (S A), 89b, 90
flora: White (D), 93
Invertebrata: Gurley (W F E), 83, 84
Catalog: Hambach, 90
Cephalopoda, Carboniferous: Miller (S A), 92a
Chouteau fauna, origin: Williams (H S), 96
Chouteau fossils: Rowley, 93
Coal Measures: Norwood, 73; Shumard (B F), 58b; flora: White (D), 99

Missouri—Continued.
Paleontology—Continued.
Crinoidea: Meek, 65g
Carboniferous: Miller (S A), 90b
Kansas City: Butts, 98
Keokuk group: Miller (S A), 80a
Mississippian: Miller (S A), 91, 96a, b, 97
Crinoids, blastoids, and cystoids: Rowley, 00
Devonian: Swallow, 60, 63
brachiopod with original color markings: Greger, 08
fishes: Branson, 13, 14
Devonian and Mississippian fossils: Rowley, 93b, 95
Dicotyles: Le Conte (J L), 52a
Drift: Broadhead, 73f
Echinodermata: Rowley, 05
Mississippian: Hambach, 84a
Silurian: Rowley, 04
Eurypterid, St. Francois Co.: Beecher, 01b
Fern Glen fauna: Weller, 09, 09c
Footprints, Kansas City: Butts, 91
General: Branson, 18a; Shumard (B F), 55
Grassy Creek shale: Greger, 18
Hamilton crinoids and brachiopods: Rowley, 94
Horse: Broadhead, 73e
Ichthyosaurus: Harlan, 34b, d
Invertebrata: Keyes, 94c, d
Kansas City, Aesiocrinus: Butts, 91a; list of fossils: Lykins, 84
Kinderhook fauna: Keyes, 92d
Glen Park: Weller (S), 06
Webster Co.: Weller (S), 99
Lingulella, Mine Lamotte: Meek, 71g
Louisiana: Keyes, 97b, f
Mastodon: Broadhead, 81; Horner, 40, 40a; Koch, 39, 57a
Benton Co.: Hoy, 71; Whipple, 44
Galena: Desor, 50c
Jackson Co.: Ballard, 80
Kansas City: West, 77
Melonites multipora, St. Louis: Norwood, 46b; Roemer, 55
Mississippian faunas, northeastern Mo.: Rowley, 02; Phelps Co.: Bridge, 17
Mollusca, Mississippian: Meek, 71d
Naticopsis, growth stages: Girty, 12a
Omphalophloios: White (D), 98
Orycterotherium, Benton Co.: Harlan, 43
Paleozoic Invertebrata: Miller (S A), 93, 96c; Rowley, 01
Pennsylvanian, flora: White (D), 15; Invertebrata: Girty, 15d
Pike Co.: Rowley, 08; Echinodermata: Rowley, 91c, d
Pisces, Carboniferous: Leidy, 57f
Pleistocene Mollusca, Callaway Co.: Greger, 16
Pleurotomaria, Devonian, Boone Co.: Broadhead, 96
Post-Pliocene shells, Providence and Lupus: Sampson, 14
Productus, St. Louis: Prout, 57
Proetus, Chouteau limestone: Vogdes, 97
St. Louis: Owen (D D), 42
Scyphocrinus slab: Bassler, 13a
Sedalia trilobites: Vogdes, 92a
Missouri—Continued.
Paleontology—Continued.
Southwestern Mo., Quaternary Mammalia: Lewis (J L), 80
Springfield, succession of faunas: Weller, 95a
Syringothyris, Devonian brachiopod: Schuchert, 10c
Taeniopteris: White (D), 93a
Trilobites, Kansas City: Hare, 91; Mississippian, Sedalia: Vogdes, 86a
Vertebrata: Keyes, 94d; Koch (A C), 40
Petrology.
Archean: Haworth, 88
Chert: Hovey, 94a; origin: Dean (R S), 18
Crystalline rocks: Haworth, 95; age and origin: Haworth, 91
Geodes, Keokuk beds: Van Tuyl, 16f
Iron Mountain: Rath, 84f
Jasperoid, southwestern Mo.: Cox (G H), 16a
Ozarks, granites and porphyries: Keyes, 96c
Paleozoic eruptive: Winslow, 95b
Prismatic sandstone: Haworth, 92a
Physical geology.
Boulders of decomposition: Spencer (J W), 87c
Chert, origin: Dean (R S), 18
Deformation, Quaternary, southeastern Mo.: Shaw (E W), 15d
Earthquakes, Charleston, 1895: Purdue, 96
New Madrid: Fuller, 05t, 06i, j, 12; Sampson, 13
1917, April 9: Finch (R H), 17; Paige, 17
Granitic masses, disintegration: Keyes, 95p
Joplin district, structural features: Bain, 05f
Siebenthal, 05
King-Ritter fault, Springfield area: Ruhl, 04
Loess, upland, formation of: Hershey, 00a
Marble Cave: Emery, 85
Ozark Mountains: Keyes, 95g
Seismology, St. Louis University: Goesse, 11
Striae, Kansas City: Case, 94a
Physiographic geology.
Bevier sheet: Gordon (C H), 93
Bluffs, Missouri River: Owen (L A), 01
Boulders, Tuscumbia: Wright (G F), 03e
Columbia region: Von Engeln, 12
Cote Sans Dessein: Marbut, 98a
Crowleys Ridge: Marbut 95
Drift deposits: Broadhead, 73e, f, 76b
central Mo.: Spencer (J W), 87d
Columbia: Spencer (J W), 87d
Drainage changes, Kansas City: West, 79
General: Branson, 18a; Loughridge, 84; Marbut, 96; Owen (L A), 01
Glacial boulders, Osage River: Buckley, 03b
Glacial drift under St. Louis loess: Drushel, 08
Glacial geology, St. Louis and vicinity: Drushel, 11
Granite and porphyry region: Lonsdale, 94a
Jackson Co.: McCourt, 17
Leavenworth quadrangle: Hinds, 17
Lexington sheet: Marbut, 98
Loess and drift: Holmes (N), 68
Lowlands, southeastern Mo., evolution: Marbut, 02
Macon Co.: McGee, 88b
Miller Co.: Ball (S H), 03
Moniteau Co.: Van Horn, 05
Osage River: Davis (W M), 93a; Winslow, 93c

Missouri--Continued.
Physiographic geology—Continued.
Ozark dome: Keyes, 98j
Ozark Mountains: Keyes, 95g
Ozark Plateau, valleys: Hershey, 95b
Ozark region: Adams (G I), 01; Crane (G W), 12; Davis (W M), 93a; Park, 04; Lonsdale, 94a; Marbut, 04a
Peneplains, Ozark highland: Hershey, 01
St. Louis: Fenneman, 08
Pleistocene: Todd, 94a
Quaternary: Broadhead, 71; Swallow, 58a; Todd, 96a; southwestern Mo.: Broadhead, 79c
Richmond quadrangle: Marbut, 98
St. Francois and Washington Cos.: Buckley, 09
St. Louis area: Fenneman, 09
Smithville quadrangle: Hinds, 17
Southeastern Mo.: Keyes, 96c; Marbut, 02, 02a; Shaw (E W), 15d
Stream piracy, southeastern Mo.: Dake, 14
Underground water.
Artesian water: McCoy, 13
Camden Co., Decaturville dome: Shepard, 05
General: Shepard, 04, 05a, 07
Graydon sandstone waters: Babcock, 04
Joplin district: Smith (W S T), 05b
Mineral water, Henry, St. Clair, Johnson, and Benton cos.: Woodward (A E), 90a
Mineral waters, Saline Co.: Woodward (A E), 90
Ozark region: Fuller, 05p
Springfield district: Park, 05
Missouri and Yellowstone rivers headwaters region: Hayden, 61
Missouri Coteau: Todd, 85
Missouri leviathan: Koch (A C), 43
Missouri River: Broadhead, 89a; age: Upham, 04c; Pleistocene history: Todd, 14
Missourian series: Keyes, 99a
Missourium: Hoy, 71
Missourium kochii: Goddard, 41
Missourium theristocaulodon: Koch (A C), 45
Mistassini expedition: Low, 85a
Mitchell folio, S. Dak. (no. 99): Todd, 03b
Mixodectidae: Osborn, 02b
Mohave Desert: MacDougal, 16
Mohave Desert region, Cenozoic history Baker (C L), 11
Mohave district, Cal.: Bateson, 06
Mohokea caldera: Hitchcock (C H), 06c
Moldavites: Wright (F E), 15
Molding sand. *See also* Sand.
Foundry molding sands: Cole, 17
New York, Albany molding sand: Newland, 16b
Virginia, Richmond district: Darton, 11
Wisconsin: Ries, 06d
Mollusca. *See also* Cephalopoda; Gastropoda; Invertebrata; Pelecypoda.
Alabama, Claiborne: Lea, 33
Cretaceous: Tuomey, 54
Eocene: Cossmann, 93; Gregorio, 90; Heilprin, 81; Meyer (O), 87; Whitfield, 65
Midway formation: Aldrich, 94a
Tertiary: Aldrich, 03
Wood's Bluff: Aldrich, 03b
Mollusca—Continued.
Alaska, Neozoic: Dall, 04
Alberta, Saskatchewan country, Cretaceous: Whiteaves, 87b
Air-breathing: Dawson (J W), 95a
Anthracopupa, Coal Measures, Ohio: Whitfield, 81c
Antigua, Tertiary: Brown (A P), 14
Arca, revision: Heilprin, 82
Arisaig series, Nova Scotia: McLearn, 18a
Arkansas, Tertiary: Harris, 94
Astarte, Eocene, Mississippi: Aldrich, 10
Bahama Islands: Dall, 05
Barbados: Forbes, 48; Schomburgk, 48
Bermuda: Gulick, 04
Bibliography of post-Eocene marine of northwest coast of America: Dall, 09c
British Columbia, Mesozoic: Whiteaves, 87a
Mount Stephen: Matthew (G F), 02b
Vancouver Island, Cretaceous: Meek, 61c
Buda limestone fauna, Texas: Whitney (F L), 11
California: Cooper (J G), 94
Cretaceous: Cooper (J G), 97
Eocene horizons: Waring (C A), 14; Marysville Buttes: Dickerson, 13
Los Angeles, tunnel clays: Stearns, 00a
Mariposa Co.: Gabb, 64c
Martinez fauna: Weaver, 05
Pliocene, Jacalitos Creek: Nomland, 16b
Pliocene fresh-water Mollusca: Cooper (J G), 94a
Pleistocene: Carpenter (P P), 66; Oldroyd, 14
San Jose region, Cretaceous and Tertiary: Hall (E B), 16
San Juan district: Anderson (F M), 14
San Lorenzo series: Clark (B L), 18b
San Pedro: Arnold, 03
Santa Cruz Mountains, Cretaceous and Tertiary: Arnold, 08d
Santa Margarita beds: Nomland, 17b
Santa Monica Range: Rivers, 04
southern, Tertiary: Arnold, 07, 07b, e, f
Temblor Basin: Anderson (F M), 14
Tertiary: Conrad, 55, 56, 56a, 57; Dall, 74, 79a, b
Canada, post-Pliocene: Bell (R), 61
Caney shale fauna, Okla.: Girty, 09b
Carboniferous: McChesney, 59; Stevens (R P), 58; Kansas and Oklahoma: Beede, 16
Caribbean region, Miocene: Gabb, 73a
Cerithium, phylogeny: Wood (Elvira), 11
Choctawhatchee marl, Fla.: Mansfield (W C), 16
Claiborne fauna: Harris, 95
Color, preservation in shells: Keyes, 90f
Colorado, Cretaceous: Conrad, 74
Florissant: Cockerell, 06g
Colorado Desert: Stearns, 79
Colorado fauna: Stanton, 93
Comanche: Cragin, 97b
Comanchean, Texas, Kansas, and Oklahoma: Cragin, 94b
Conorbis, Florida: Heilprin, 85e
Conrad's papers, date: Dall, 93
Conrad's writings: Harris, 93d
Conularia: Calvin, 90
Conus: Green, 30

Mollusca—Continued.
Cretaceous: Conrad, 53c, 54, 55b, 69f; Gabb, 61d, e, 77; Marcou, 55c; Morton, 41a, 42
British Columbia, Vancouver Island: Meek, 64e
catalog: Gabb, 61; Meek, 64c
Colorado: Henderson (J), 08b
lower, British Columbia: Whiteaves, 83
Mexico, Coahuila: Böse, 13
New Jersey and Delaware: Morton, 29c
South Dakota: Evans (J), 57
Texas: Roemer, 52; Shumard (B F), 60a
Descriptions: Conrad, 46, 52a, 64; Hall, 45a; Owen (D D), 52a
Devonian, Montana: Raymond (P E), 09
Ohio: Whitfield, 82b
Wisconsin: Cleland, 11
Dismal Swamp: Woolman, 98
Eocene: Aldrich, 97; Conrad, 65f, h; Heilprin, 80; Johnson (C W), 99
Alabama: Aldrich, 07a; Meyer (O), 86; and Mississippi: Aldrich, 08a
Atlantic slope: Clark (W B), 96a
Gulf States: Aldrich, 11; Harris, 96a
marine: White (C A), 85a
Maryland and Virginia: Harris, 94a
Oregon: Conrad, 65g
Southern States: Aldrich, 10a
Eocene and Oligocene, catalog: Conrad, 65d, 66
Evolution in fossil shells: Hyatt, 89a
Fernando fauna, Los Angeles, Cal.: Moody, 16
Florida, Anastasia Island: Say, 24
Eocene, Tampa Bay: Conrad, 46e
Tampa, Oligocene: Dall, 15
Tertiary: Aldrich, 03; Dall, 90; Heilprin, 87a
Volusia Co.: Mansfield (W C), 18
Fresh and brackish water, catalog: White (C A), 77c
Fresh-water and land types, antiquity: White (C A), 80f
Fresh-water mollusks, geologic descent: White (C A), 82d
Fulgur: Conrad, 53
Genera and species, new: Conrad, 66c, e, f, 68, 69a
General: Conrad, 53a, b, 60a, 65c, 66d, 67b, c, 69a, d, 70, 71b, c, 72, 77c; Dall, 98b; Gabb, 66; Heilprin, 81c; Marcou, 58; Rafinesque, 64; Say, 19
Georgia, Flint River, Oligocene: Dall, 16; Eocene: Conrad, 50
Greenland, Jurassic and Cretaceous: Ravn, 11a
Gryphaea pitcheri, original locality: Marcou, 89d
Guadalupian fauna: Girty, 08
Haiti, Oligocene: Pilsbry, 10; Tertiary: Guppy, 76
Haploscapha, Niobrara beds: Conrad, 75
Helicina: Shimek, 05
Helicina occulta, distribution: Keyes, 89i
Idaho, Truckee group: White (C A), 83i
Illinois, Carboniferous: Worthen, 83b
Pleistocene: Baker (F C), 15
postglacial: Baker (F C), 18
Index fossils: Grabau, 09f
Indiana, old forest bed: Billups, 02; Posey Co., Quaternary: Daniels, 05
Iowa, Devonian: Keyes, 88e; loess: Keyes, 88; Shimek, 01
Mollusca—Continued.
Jamaica, Tertiary: Guppy, 66, 73; Moore (J C), 63
John Day: Stearns, 02; White (C A), 85a
John Day and Mascall beds: Stearns, 06
Judith River formation, freshwater shells: White (C A), 77a
Jurassic: Davis (C H), 13
boreal types in Mexico: Burckhardt, 12a
Greenland: Lundgren, 96
Mexico: Castillo, 95
Western States: Hyatt, 94a
Kansas, Cretaceous: Cragin, 94; Permian: Meek, 64f
Kentucky, Coal Measures: Cox (E T), 57; Silurian and Devonian: Nettleroth, 89
Land shells: Cooper (J G), 86; Pacific slope: Cooper (J G), 87
Land snails, Paleozoic: Dawson (J W), 80f
Laramie beds: White (C A), 83h, m, 86; distribution: White (C A), 78a
Lignitic stage: Harris, 99
Loess fossils, Iowa: Shimek, 88
Louisiana, Cretaceous and Eocene: Harris, 99c; Tertiary: Vaughan, 96
Lymnæa: Baker (F C), 09
Maclurite (Maclurea): Le Sueur, 18
Maine, shells in Mud Lake: Nylander, 09; Silurian, Washington Co.: Williams (H S), 13a, 12
Manitoba, Devonian: Whiteaves, 91a
Martinez fauna, Eocene: Dickerson, 14a, d
Maryland: Say, 24a
Calvert Cliffs: Conrad, 41b, 42
Lower Cretaceous: Clark (W B), 11a; Lull, 11
Pliocene: Wagner, 39
Tertiary: Conrad, 30, 30a; Lea, 33; Newton, 02
Massachusetts, Easthampton: Hitchcock (E jr), 56; Marthas Vineyard, Cretaceous: Shaler, 89d
Melanellid mollusks, Pacific region: Bartsch, 17
Mexico, Chihuahua: Gabb, 72b
Lower California: Böse, 07; Pleistocene: Dall, 18a
Miocene, Zuluzum: Engerrand, 10
Tehauntepec, Pliocene: Toula, 11; Tertiary, Böse, 10c
Midway stage: Harris, 96
Miocene: Conrad, 66b, 67e, 68, 68a, 69b; Olsson, 14a
catalog: Conrad, 62a; Meek, 64d
Central America: Gabb, 81
fresh-water: White (C A), 85a
Mississippi: Wailes, 54
Cretaceous: Tuomey, 54
Eocene: Conrad, 55a, 65e; Meyer (O), 87; Whitfield, 65
Newton and Wautubbee: Meyer (O), 86c
Tertiary: Aldrich, 03
Tippah Co., Cretaceous: Conrad, 58
Vicksburg: Casey, 03; Meyer (O), 86b
Missouri: Keyes, 94d
Callaway Co., Pleistocene: Greger, 16
Carboniferous and Devonian: Swallow, 60
post-Pliocene: Sampson, 14

Mollusca—Continued.
Missouri River region: Meek, 60b, 61d
Mitra, Florida: Aldrich, 10
Montana, Cretaceous: Meek, 62; fresh-water: Stanton, 03; Tertiary: Meek, 56c
Nassidae, Tertiary: Herold, 17
Neocene, Atlantic Coastal Plain: Olson, 14; California: Martin (B), 14
New Brunswick, post-Pliocene: Matthew (G F), 74
New Jersey, Cretaceous: Forbes, 45; Gabb, 60c; Lea, 61
Eocene: Conrad, 65i
Miocene: Heilprin, 88b; Whitfield, 94
Mount Laurel, Cretaceous: Johnson (C W), 98
Pleistocene: Baker (F C), 03
Warren Co.: Leidy, 45
New Mexico, Mount Taylor region: Shimer, 08a
San Juan Co:, nonmarine Cretaceous: Stanton, 16
New York: Hall, 88
Bronx Borough, fresh-water fossils: Humphreys, 09
Devonian: Hall, 79
Nomenclature rectifications: Henderson (J), 18
Nonmarine: White (C A), 83k
North Carolina, Cretaceous: Conrad, 75a
Duplin Co.: Conrad, 40c
Miocene: Conrad, 72a; Olsson, 16
Pliocene: Wagner, 39
Wilmington: Brown (A P), 12a
North Dakota, Tertiary: Meek, 56c; Peno Creek: Evans (J), 54b
Northwest America: Dall, 12
Nova Scotia, Carboniferous: Dawson (J W), 60a, 63; Lyell, 53b; Salter, 63
Ohio, Maxwell limestone fauna: Morse, 11
Oligocene, Washington: Dickerson, 17a
Oregon, Astoria: Conrad, 48, 49a
John Day region: Stearns, 00, 06
Roseburg quadrangle: Dickerson, 14
Origin and geographic distribution: Bland, 52
Ostrea, Delaware: Morton, 29a
Paleozoic: Meek, 65j, 71d
Palmula, Timber Creek: Lea, 33
Panama, Gatun fauna: Brown (A P), 11a: Toula, 09; Pleistocene: Brown (A P), 13
Panama and Costa Rica: Dall, 12a
Pennsylvania, Carboniferous: Lea, 53a
Permian, Texas: Leuchs, 08
Pleistocene, Kansas: Hanna, 13
Maryland: Clark (W B), 06b
South Carolina: Pugh, 05
Pleurodonte debooyi, St. Croix, West Indies: Bartsch, 18
Pliocene, Coastal Plain: Dall, 13; Tuxtepec, Mex.: Böse, 05a
Polorthus: Gabb, 72a
Post-Pliocene, Niagara gravels: Letson, 01
Psammobiidae, Tertiary: Dall, 98a
Pyrgulopsis scalariformis: Shimek, 92
Quaternary, Great Basin: Call, 85
Greenland: Jensen, 09
list: Dall, 85
Maine: Mighels, 42
Ohio, Defiance Co.: Sterki, 07
Quebec: Lyell, 41
Mollusca—Continued.
Ripley fauna, Tennessee: Wade, 17
San Domingo, Tertiary: Moore (J C), 53; Sowerby, 50
Santo Domingo: Gabb, 73; Maury, 17; Oligocene: Pilsbry, 17; Pleistocene: Vanatta, 14
Say's types of Maryland Mollusca: Newton, 02
Scaphites and Crepidula: Morton, 29d
Scaphopoda, Jamaican Oligocene and Costa Rican Pliocene: Pilsbry, 11
Senonian, Mexico: Böse, 06a
Silurian, Canada: Billings, 74b; Maine, Washington Co.: Williams (H S), 12
Solenopsidae: Cockerell, 15f
South Carolina, Scutella: Ravenel, 41
South Dakota, Black Hills region: Meek, 58b; interglacial: Baker (F C), 13b
Succinidae of loess, variation: Shimek, 94
Tertiary: Aldrich, 85b, 87; Conrad, 32, 35b, 38, 43, 44, 54, 54a, 55b, 62, 62b; Gabb, 61f; Joukowsky, 06; Meyer (O), 84, 85; Toula, 11a
Alabama and Mississippi: Aldrich, 86
Alabama and Texas: Aldrich, 95
Atlantic Coastal Plain: Conrad, 42b
California: Anderson (F M), 14; Hannibal, 12; Santa Barbara Co.: Arnold, 08
Carolinas: Conrad, 41a
catalog: Lea (H C), 48; Morton, 34
Greenland: Ravn, 03
Long Island: Gratacap, 14
Mexico: Böse, 06
New Mexico: Cockerell, 14
North Carolina: Tuomey, 52
Rocky Mountain region: Cockerell, 12a, 15h
southeastern States: Conrad, 33
southern States: Conrad, 34a; Dall, 96a
Washington: Weaver, 16a
West Indies: Guppy, 74, 96
western States: White (C A), 83a
Wyoming and Utah: White (C A), 77b
Texas, Buda limestone: Shattuck, 03
Cretaceous: Conrad, 55c; Hill, 89c; Chamidae: White (C A), 84a
Eocene: Heilprin, 91
Galveston well, Neocene: Harris, 95a
Tertiary: Conrad, 55c; Harris, 95b
Tobago: Guppy, 04d
Trianisites: Rafinesque, 39
Triassic, Alaska: Martin (G C), 16; Mexico, Zacatecas: Burckhardt, 05
Trinidad: Guppy, 08; Maury, 12; Springvale, Miocene: Guppy, 10, 11a
Unionidae: White (C A), 77d
Vicksburg: Conrad, 47, 49
Virginia, Eocene: Tuomey, 42
Miocene: Olsson, 16
Tertiary: Lea (H C), 43, 46; Rogers (H D), 37
Washington: Reagan, 07; Weaver, 12a
Oligocene: Van Winkle, 18
Olympic Peninsula: Reagan, 09
West Indies: Guppy, 79; Lorié, 89
Miocene: Guppy, 67b
terrestrial: Bland, 71
Wyoming, Eocene: White (C A), 83h
Sage Creek: Evans (J), 54a

Molluscoidea. *See* Brachiopoda; Bryozoa.
Molybdenum.
Arizona, Hualpai Mountains: Wickes, 17; Santa Rita and Patagonia Mountains: Schrader, 10a
British Columbia: Evans (H F), 05d; Walker (T L), 11, 11a
Lillooet mining division: Drysdale, 17a
Lost Creek: Drysdale, 15c
Tulameen district: Camsell, 13
California: Boalich, 18; Hess, 08b
Canada: Johnston (R A A), 04; Malcolm, 18; Smith (W H), 15; Walker (T L), 11, 11a; Willimott, 04
Colorado, Climax: Brown (H L), 18
Monarch and Tomichi districts: Crawford, 13
Distribution, United States: Hillebrand, 98
General: Baskerville, 08; Fleck, 16; Hillebrand, 00; Horton, 16; Wells, 03; Wolf, 18
Maine: Emmons (W H), 10a; Hess, 08b; Tunk Pond: Hills (B W), 09
Manitoba, Falcon Lake area: Bruce, 18b; De Lury, 17
New Brunswick: Walker (T D), 11, 11a, b
Occurrence: Ball (S H), 17, 18
Ontario: Parsons (A L), 17; Walker (T L), 11, 11a
Dryden gold area, district of Kenora: Thomson (Ellis), 17
Oregon: Stafford, 04
Quebec: Walker (T L), 11, 11a; Wilson (W J), 06a
Haliburton and Bancroft areas: Adams (F D), 10d
northwestern: Bancroft (J A), 12a
Pontiac Co.: Thomson (Ellis), 18
Quyon district: Camsell, 17a; Wilson (M E), 18b
Timiskaming Co.: Wilson (M E), 18
Turn Back Lake: Sweezey, 13
United States: U S G S, 83
Monazite.
General: Derby, 00; Kithil, 15; Nitze, 95a, b, 97a; Pratt, 02e; Sterrett, 07c
Idaho: Lindgren, 97b; northern: Schrader, 10
North Carolina: Böhm, 06; Nitze, 95; Pratt, 08, 09, 09a, 13, 16
Origin: Derby, 00
South, Carolina: Böhm, 06; Pratt, 08, 09a; Sloan, 07, 08; Sterrett, 07a
United States: Pratt, 17
Virginia: Watson, 07e
Monadnocks, arid: Keyes, 08c
Monarch district, Colo.: Crawford (R D), 10
Moncton map area, Westmorland and Albert cos., N. B.: Young, 12
Monhegan Island, Me.: Lord, 00a
Monks Mound: Crook, 18
Mono Valley, Cal.: Russell, 89
Monoclinal ridges: Powell, 80a
Monoclonius, Alberta: Brown (B), 14b
Monongahela basin, denudation and erosion: Glenn, 11
Monroe formation: Grabau, 10
Montana.
Crazy Mountains: Wolff, 08b
Fossil forest, Gallatin Mountains: Knowlton, 14c
Montana—Continued.
General: Emmons (S F), 85, 93; Newberry, 81a; Peale, 73; Rath, 84
Geological reconnaissance: Douglass, 09a
Nampa image: Wright (G F), 91a
Northern Mont.: Finlay (G I), 03c
Northern Pacific Railroad, country bordering: Newberry, 85d
Sweet Grass Hills: Ledoux, 91
Economic geology.
Anticlines, Blackfeet Indian Reservation: Stebinger, 17a
Barytes deposits: Rowe, 08b
Bearpaw Mountains, mineral deposits: Pepperberg, 10
Big Sandy coal field, Chouteau Co.: Bowen (C F), 14b
Bitterroot Range: Lindgren, 03b, 04b
Blue Bird mine, Wickes; Winchell (H V), 12b
Boulder batholith: Billingsley, 15, 17; Knopf, 14c
Boulder district: Freeman (H C), 95a
Boulder Hot Springs: Weed, 00a
Bozeman coal field: Weed, 91
Building stone: Rowe, 08
Bull Mountain coal field, Musselshell and Yellowstone cos.: Woolsey, 17
Butte district: Bacorn, 14; Braden, 02; Brown, (R G), 95; Emmons (S F), 87a, 97; Graton, 13a; Miller (G W), 04; Sales, 08, 13; Weed, 03b, 12
Gagnon vein: Pearce, 87c
paragenesis of ore minerals: Ray, 14
physiographic conditions at time of ore enrichment: Atwood, 16
Rainbow lode: Blake (W P), 87
replacement: Ray, 15a
sulphide enrichment and chalcocite formation: Rogers (A F), 13c
Butte geological report: Sales, 12
Butte mines, applied geology in: Linforth, 13
Butte veins, superficial alteration: Sales, 10
Carter district: Rowe, 11b
Castle Mountain district: Weed, 96a
Cement resources: Eckel, 13; Weed, 05a; near Havre: Pepperberg, 09
Cinnabar coal field: Weed, 91
Clay: Rowe, 08
Kootenai clays near Belt: Fisher, 08b
northeastern Mont.: Bauer, 14
Clearwater Mountains: Lindgren, 03b
Cleveland coal field, Blaine Co.: Bowen (C F), 14a
Clinton district, Missoula Co.: Rowe, 10e
Coal: Davis (W M), 86b; Eldridge, 86; Leonard, 06a; Parsons (F W), 07b; Ritter, 06b; Rowe, 03a, 05a, 06, 07, 07a, 08, 08a, c, f; Stebinger, 13a; Weed, 91d, 92b, 95
Baker field, Custer Co.: Bowen (C F), 12
Bear Creek fields: Fisher (C A), 06c
Big Sandy field: Bowen (C F), 14b
Bozeman and Cinnabar fields: Weed, 91
Bridger field: Washburne, 09
Bull Mountain field: Lupton, 11; Richards (R W), 09; Rowe, 15a; Woolsey, 09, 17
Carbon Co. coals: Darton, 07a
Cleveland field: Bowen (C F), 14a

Montana—Continued.
Economic geology—Continued.
Coal: Culbertson field: Beekly, 12
Crazy Mountains: Stone (R W), 09
Custer National Forest: Wegemann, 09a
Dawson, Rosebud, and Custer cos.: Leonard, 07
eastern Mont.: Palmer (L A), 14b
Electric field, Park Co.: Calvert, 12b
Flathead basin: Wood (H R), 92c
Fort Peck Indian Reservation lignite field: Smith (C D), 09b
Glendive lignite field, Dawson Co.: Hance, 12
Great Falls field: Barnett, 16; Fisher (C A), 07, 09; Newberry, 87; Shurick, 09; Weed, 92
Lewistown field: Calvert, 09, 09a
Little Sheep Mountain field: Rogers (G S), 13
Livingston and Trail Creek fields: Calvert, 12a
Miles City field: Collier, 09a
Milk River field: Pepperberg, 09a, 12
Musselshell-Judith area: Bowen (C F), 14
Pine Ridge field: Rogers (G S), 14
Red Lodge field: Woodruff, 09
Rocky Fork field: Rowe, 10; Weed, 92
Roundup mines: Rowe, 09a
Sentinel Butte lignite field: Leonard, 09
Sidney field, Dawson Co.: Stebinger, 12
southwestern Mont.: Pardee, 13a
Stillwater basin: Calvert, 16
Terry field, Custer Co.: Herald, 12
Tertiary lake beds, southwestern Mont.: Pardee, 13a
Teton Co.: Stebinger, 16
western Mont.: Palmer (L A), 14a
Cooke City district, Park Co.: Gardner (E D), 14
Copper: Weed, 06
Bearpaw Mountains: Pepperberg, 10
Belt formation: Collen, 07
Blue Bird mine: Winchell (H V), 12b
Butte district: Emmons (S F), 97; Kirk (C T), 12; Peters, 85, 85a; Rath, 85b; Ray, 14; Rogers (A F), 13c; Sales, 13; Simpson (J F), 08; Thompson (A P), 15; Weed 12, 13; Winchell (H V), 03, 04; genesis: Lawson, 14a
East Cœur d' Alene district: Moore (H A), 10
Elkhorn Mountains: Stone (R W), 11
Helena region: Knopf, 13
Missoula Co., Clinton district: Rowe, 10e
Philipsburg quadrangle: Emmons (W H), 07a
Corundum: Smith (J L), 73a; Gallatin Co.: Edman, 02; Ropes, 01
Covellite, Butte: Thompson (A P), 15
Culbertson lignite field, Valley Co.: Beekly, 12
Dillon quadrangle: Winchell (A N), 14
Dunkleberg mining district, Granite Co.: Pardee, 17a
Eastern Mont.: Rowe, 16
Elkhorn ore deposits: Knopf, 12c, 13b; Stone (R W), 11; Weed, 01
Empire lode, Marysville: Beadle, 93
Fergus Co.: Freeman (O W), 17; Ammon mines: Freeman (H C), 95
Flint Creek district: Goodale, 90
Fort Benton quadrangle: Weed, 99
Garnet district, Granite Co.: Rowe, 10d
Montana—Continued.
Economic geology—Continued.
Garnet Range: Pardee, 18
General: Kleinschmidt, 69; Rowe, 08; Wood (H R), 92d
Georgetown district: Brown (R G), 94; Southern Cross mine: Billingsley, 13
Gold deposits: Lincoln, 11c; MacDonald (D F), 06; Mead (J R), 90; Rowe, 10b
Alder Gulch: Douglass, 05b
Bear Gulch: Pearce, 98h
Bearpaw Mountains: Pepperberg, 10
Butte district: Rath, 85b; Weed, 12
East Cœur d'Alene district: Moore (H A) 10
Elkhorn Mountains: Stone (R W), 11
Garnet district, Granite Co.: Rowe, 10d
Garnet Range: Pardee, 18
Georgetown district: Billingsley, 13
Helena, region: Knopf, 13
Judith Mountains: Courtis, 84; Weed, 98
Little Rocky Mountains: Boynton, 06; Emmons (W H), 08b
Marysville district: Weed, 03
North Moccasin Mountains: Freeman (O W), 15
northwestern Mont.: Schrader, 11
Philipsburg quadrangle: Emmons (W H), 13b
Radersburg district: Bard, 10a
Ruby, gold dredging: Hutchins, 07
western Mont: Rowe, 10b, 11d
Windfall Creek placer : Moore (H A), 10a
Gold nugget, Bear Gulch: Pearce, 02a
Gold-bearing ground moraine: Schrader, 11
Golden Leaf mines, Beaverhead Co.: Barrell, 97
Granite: Rowe, 08
Graphite deposit : Rowe, 08, 08d; Dillon: Bastin, 12; Winchell (A N), 11a, b
Gypsum: Rowe, 05, 07b, 08, 08f; Weed, 04; central Mont.: Freeman (O W), 16
Helena district: Sisley, 97; Drumlummon veins: Clayton, 88a
Helena region: Knopf, 13; silver-lead deposits: Knopf, 13a
Iceland spar: Parsons (A L), 18
Iron, Blackfeet Reservation: Stebinger, 14a
Elkhorn deposits: Knopf, 13b
Iron Mountain district, Missoula Co.: Rowe, 10c
Judith Mountains: Hoyt, 14; Weed, 96g, 98
Lake Basin field, oil and gas possibilities: Hancock, 18
Lead: MacDonald (D F), 06
Bearpaw Mountains: Pepperberg, 10
Dunkleberg district: Pardee, 17a
East Cœur d'Alene district: Moore (H A), 10
Elkhorn Mountains: Knopf, 13b; Stone, 11
Helena region: Knopf, 13, 13a
Missoula Co., Iron Mountain district: Rowe, 10c
Lead and iron, native: Genth, 70
Libby district, Cabinet Range: Wood (H R), 92e
Lignite deposits: Leonard, 06a; Rowe, 06, 07, 08, 08c; Mitchell, 10b (*see also* Coal *above*)
eastern Mont.: Rowe, 15
Sheridan Co.: Bauer, 14a
Limestone: Mitchell, 10b; Rowe, 08; central Mont.: Freeman (O W), 16

Montana—Continued.
Economic geology—Continued.
Little Belt Mountains: Weed, 00
Little Belt Mountains quadrangle: Weed, 99a
Little Rockies mining district: Boynton, 06
Little Rocky Mountains: Weed, 96f
Livingston quadrangle: Iddings, 94
Manganese: Harder, 10
Butte: Pardee, 18b
Madison Co.: Pardee, 18c
Philipsburg: Umpleby, 17c
Marysville district: Goodale, 14; Ropes, 16, 16a
Missoula Co., mines: Rowe, 11c; Iron Mountain mine: Beadle, 95
Neihart district: Weed, 96h
Niter near Melrose: Richards (R W), 13a, 14
North Moccasin Mountains: Freeman (O W), 15
Northwestern Mont.: MacDonald (D F), 06, 09a
Oil and gas possibilities, Birch Creek-Sun River area, northwestern Mont.: Stebinger, 18; north central Mont.: Stebinger, 16a
Oil and gas probabilities: Rowe, 15
Oil shales, Beaverhead Co.: Bowen (C F), 18a
Park Co.: Gardner (E D), 14
Petroleum: Willis, 01a
Philipsburg, Granite-Bimetallic mine: Emmons (W H), 08c
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Phosphate, Elliston field: Stone, 14
Garrison-Philipsburg fields: Pardee, 17
Melrose: Gale, 11
western Mont.: Pardee, 13
Placers in western Mont.: Rowe, 10b, 11d
Pyrite: Zimanyi, 00
Radersburg mining district: Bard, 10a
Saltese: Calkins, 14
Sapphires, Fergus Co.: Dwight (A S), 95; Freeman (O W), 15a; Kunz, 97; Pirsson, 97, 00; Rowe, 09
Silver, Bearpaw Mountains: Pepperberg, 10
Blue Bird mine: Winchell (H V), 12b
Butte district: Emmons (S F), 97; Peters, 85b; Weed, 12
East Cœur d'Alene district: Moore (H A), 10
Elkhorn Mountains: Knopf, 13b; Stone (R W), 11
Granite-Bimetallic mine: Emmons (W H), 08c
Helena region: Knopf, 13, 13a
Little Belt Mountains quadrangle: Weed, 99a
Missoula Co., Iron Mountain district: Rowe, 10c
Northwestern Mont.: MacDonald (D F), 09a
Philipsburg quadrangle: Emmons (W H), 07a, 13b
Southern Cross mine, Georgetown: Billingsley, 13
Stillwater basin, Stillwater and Carbon cos.: Calvert, 16
Sulphur: Russell, 82
Tellurium: Pearce, 97
Teton Co.: Stebinger, 16
Three Forks quadrangle: Peale, 96
Tungsten minerals: Winchell (A N), 10a

Montana—Continued.
Economic geology—Continued.
Vein formation, Boulder Hot Springs: Weed, 00c
Volcanic ash beds: Rowe, 03
Windfall Creek placers: Moore (H A), 10a
Zinc: MacDonald (D F), 06
Butte district: Weed, 12
Dunkleberg district: Pardee, 17a
Missoula Co., Iron Mountain district: Rowe, 10c
Historical geology.
Algonkian formations: Walcott, 06
Baker lignite field, Custer Co.: Bowen (C F), 12
Bearpaw Mountains: Weed, 96c
Belt formation, Helena: Rothpletz, 15
Big Blackfoot Valley: Winchell (N H), 04e
Big Horn Mountains: Darton, 06e
Big Sandy coal field, Chouteau Co.: Bowen (C F), 14b
Birch Creek-Sun River area, northwestern Mont.: Stebinger, 18
Bitterroot Range: Lindgren, 04b, 05j
Blackfeet Indian Reservation: Stebinger, 17a
Borings: Huntley, 15a
Boulder batholith: Billingsley, 15, 17
Bowdoin dome: Collier, 17
Bozeman coal field: Weed, 91
Bull Mountain coal field, Musselshell and Yellowstone cos.: Lupton, 11; Woolsey, 17
Butte district: Braden, 02; Emmons (S F), 87a; Meinzer, 14b; Weed, 97, 12
Cabinet Range: Wood (H R), 93
Cambrian: Burling, 14; Walcott, 08a, 17; Helena: Walcott, 14
Castle Mountain district: Weed, 96a
Ceratops beds: Stanton, 09
Cleveland coal field, Blaine Co.: Bowen (C F), 14a
Cinnabar coal field: Weed, 91
Coal fields: Stebinger, 13a
Cordillera, forty-ninth parallel: Daly (R A), 13
Crazy Mountains: Wolff, 85, 92
Cretaceous: Knowlton, 98e; Sternberg, 15; northwestern Mont.: Wood (H R), 92
Cretaceous and Tertiary formations: Leonard, 11
Cretaceous formations, correlation: Hares, 17a
Cretaceous seacoast: Thom, 17
Deep River region: Scott, 91a
Devonian: Peale, 85a; upper: Haynes, 16
Dillon quadrangle: Winchell (A N), 14
Dunkleberg mining district, Granite Co.: Pardee, 17a
Eastern Mont.: Rowe, 16
Electric coal field, Park Co.: Calvert, 12b
Elkhorn district, Jefferson Co.: Weed, 01
Fort Benton beds: Douglass, 03
Fort Benton quadrangle: Weed, 99
Fort Union formation: Weed, 96e
Garnet Range: Pardee, 18
Garrison-Philipsburg region: Pardee, 17
General: Davis (W M), 86b; Hayden, 57, 72, 73, 76b; Kleinschmidt, 69; Lindgren, 91a; Meek, 73; Mortson, 92; Willis, 01a

Montana—Continued.
Historical geology—Continued.
Geologic map: Hayden, 72a
Glacier National Park: Campbell (M R), 14b
Glendive lignite field, Dawson Co.: Hance, 12
Gordon Mountain section: Walcott, 17
Great Falls region: Fisher (C A), 09, 09a; Weed, 92
Haystack stock: Emmons (W H), 08
Helena region: Griswold, 98; Knopf, 13; Rothpletz, 15; Walcott, 14
Hell Creek and Ceratops beds: Knowlton, 09
Hell Creek beds of upper Cretaceous: Brown (B), 07
Hellgate Valley: Winchell (N H), 04e
Highwood Mountains: Pirsson, 05; Weed, 95a
Hound Creek district, Cascade Co.: Barnett, 16
Iron Butte: Calvin, 89
Jefferson limestone: Kindle, 08b
Judith Mountains: Weed, 96g, 98
Judith River badlands: Hayden, 59a
Judith River beds: Hatcher, 03b; Stanton, 05
Judith River formation: Bowen (C F), 15; Cope, 77a; Peale, 12; Sternberg, 83
Judith River region: Meek, 57
Kootenai and Montana coal-bearing formations: Fisher, 08a
Lacustrine deposits: Peale, 86a
Lake Basin Field: Hancock, 18
Lance formation: Knowlton, 11a
Laramie formation: Weed, 93a
Lebo shale member of Fort Union formation: Rogers (G S), 13a
Lewis and Livingston ranges: Willis, 02
Lewistown coal field: Calvert, 09a
Libby district, Cabinet Range: Wood (H R), 92e
Lignite fields, eastern Mont.: Calvert, 12
Little Belt Mountains: Weed, 00
Little Belt Mountains quadrangle: Weed, 99a
Little Bitterroot Valley: Meinzer, 16
Little Rocky Mountains: Weed, 96b
Little Sheep Mountain coal field, Dawson, Custer, and Rosebud cos.; Rogers (G S), 13
Livingston and Trail Creek coal fields: Calvert, 12a
Livingston formation: Stone (R W), 10; Weed, 93a
Livingston quadrangle: Iddings, 94
Loess deposits: Shaler, 99b
Maiden Rock: Adams (F D), 15a
Marysville district: Barrell, 07
Milk River coal field, Chouteau Co.: Pepperberg, 12
Miocene lake basin, Camp Baker: Grinnell, 76
Montana group: Bowen (C F), 15; Stebinger, 14, 14b
Morrison formation: Mook, 16
Musselshell Valley: Bowen (C F), 18c
Musselshell-Judith area: Bowen (C F), 14
Neocene lake beds: Douglass, 99
North-central Mont.: Stebinger, 16a
Northeastern Mont.: Collier, 18a
Northern and central Mont.: Mortson, 76
North Moccasin Mountains: Freeman (O W), 15
Northwestern Mont.: Calkins, 09; Culver, 92; MacDonald (D F), 06
Ordovician rocks: Darton, 06b
Paleozoic, Three Forks: Peale, 93
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Pine Ridge coal field: Rogers (G S), 14
Pre-Cambrian, Helena: Walcott, 14
Rocky Mountain region, Paleozoic: Tomlinson, 17
Rosebud Co., Porcupine dome: Bowen (C F), 15a
Sheridan Co.: Bauer, 14a
Shonkin Sag and Palisade Butte laccoliths, Highwood Mountains: Weed, 01b
Sidney lignite field, Dawson Co.: Stebinger, 12
South central Mont.: Douglass, 02a
Southern Mont.: Dana (E S), 76
Southwestern Mont.: Condit, 18; Douglass, 05a
Stillwater basin, Stillwater and Carbon cos.: Calvert, 16
Sun River district: Powers, 14
Sweetgrass Co.: Douglass, 02a
Terry lignite field, Custer Co.: Herald, 12
Tertiary: Douglass, 03a, 05; Meek, 56d
Tertiary lake beds, southwestern Mont.: Pardee, 13a
Teton Co.: Stebinger, 16
Three Forks quadrangle: Peale, 96
Three Forks region: Haynes, 15, 16a
Two Medicine formation: Stebinger, 17
Mineralogy.
Baddeleyite: Rogers (A F), 12a
Barite and selenite crystals: Rowe, 04
Butte district: Bard, 13; Pearce, 87; Weed, 12; paragenesis of ore minerals: Ray, 14
Cubanite, Butte: Winchell (H V), 98a
Descloizite: Hillebrand, 89a
Enargite, Missoula Co.: Moses, 95
Epiboulangerite, Superior district: Shannon (E V), 17c
Gagnon Mine, Butte: Hillebrand, 89
Goslarite, Butte: Pearce, 86a
Iceland spar: Parsons (C L), 18
Lazulite: Merrill (G P), 18e
Ludwigite: Schaller, 10a
Meteorite, Illinois Gulch, Deer Lodge Co.: Cohen, 92; Preston (H L), 00
Mullanite: Shannon, 18
Orthoclase twins of unusual habit: Ford, 08a
Parisite, Ravalli Co.: Penfield, 99a
Pearceite, Marysville: Penfield, 96a, b
Philipsburg quadrangle: Emmons (W H), 13b
Rhodocrosite, Butte: Pearce, 98f, 02
Sapphires, Fergus Co.: Pratt, 97a
Tellurium: Pearce, 98e
Vanadiferous ægirites from Libby: Larsen, 13a
Paleontology.
Albertella fauna: Burling, 14; Walcott, 17
Algonkian algal flora: Walcott, 14
Alligator, Hell Creek beds: Gilmore, 11
Amphibia, Judith River and Fox Hills beds: Cope, 77e
Anomalofilicites, Dawson Co., Mont.: Hollick, 16

Montana—Continued.
Paleontology—Continued.
Astropecten? montanus, Fort Benton beds: Douglass, 03
Belt formation, Helena: Rothpletz, 15
Blastoidea and Brachiopoda, Carboniferous, southwestern Mont.: Clark (T H), 17
Blattoid, Cretaceous: Handlirsch, 06a
Bozeman coal field flora: Knowlton, 92
Brachyceratops, Two Medicine formation: Gilmore, 17
Cephalopoda: Meek, 56a
Ceratopsian dinosaur: Gilmore, 14a
Champsosaurus, osteology: Brown (B), 05
Chisternon? interpositum: Hay (O P), 09a
Clymenia fauna, Devonian: Raymond (P E), 12
Coniornis, Cretaceous: Marsh, 93
Cretaceous: Sternberg, 15
flora: Ward, 05
fresh-water Mollusca: Stanton, 03
Crinoidea, Mississippian: Miller (S A), 96b, 97
Crocodile, Judith River beds: Holland, 09
Cupressinoxylon: Knowlton, 88a
Cypraea, Cretaceous: Campbell (J H), 92
Deep River Mammalia: Scott, 91a, 93c
Devonian fauna: Raymond (P E), 07, 09; upper: Haynes, 16
Dinosaurs, Ft. Pierre shales: Douglass, 02b; Laramie: Cope, 88s
Dryopteris, Judith River formation: Knowlton, 15
Figs, fossil: Knowlton, 11d
Flora, Great Falls coal field: Newberry, 91
Fort Benton beds: Douglass, 03
Fort Union beds vertebrates: Douglass, 08
Gastropoda, Cretaceous: Meek, 56, 56a
General: Whitfield, 86b
Hesperornis: Shufeldt, 15c
Hoploparia, Cretaceous: Whitfield, 07
Horses: Douglass, 08b
Invertebrata: Meek, 57, 58b; Whitfield, 76
Jefferson limestone fauna: Kindle, 08b
Judith River fauna: Stanton, 05; White (C A), 77a; plants: Knowlton, 05
Judith River region: Leidy, 59f
Kootanie plants, Great Falls coal field: Knowlton, 06a
Laelaps: Cope, 77p
Liverwort, Fort Union beds: Knowlton, 08
Lizards, Oligocene: Douglass, 08c
Loup Fork artiodactyls: Cope, 78o
Mammalia: Douglass, 05; Deep River beds: Scott, 95b; White River beds: Douglass, 02
Mariacrinus? insuetus: Raymond (P E), 12b
Merycochoerus: Douglass, 00
Merycoidodonts, Miocene: Douglass, 07a, b
Mollusca: Meek, 56d; Cretaceous: Meek, 56b; Tertiary: Meek, 56c
Myrmecoboides, marsupial, Fort Union: Gidley, 15
Neocene lake beds: Douglass, 99
Olenopsis from Cambrian: Walcott, 10
Oligocene plants: Jennings, 18
Pisces, Judith River: Leidy, 56d
Pityoxylon, Gallatin basin: Knowlton, 96d
Montana—Continued.
Paleontology—Continued.
Plants, Bozeman coal field: Knowlton, 93a
Fort Union beds: Knowlton, 93; Ward (L F), 89a
Great Falls coal field: Fontaine, 93
Porcupine Butte: Knowlton, 02c
Preissites, lower Yellowstone: Knowlton, 94a
Procamelus, Miocene: Douglass, 09
Protoblattid family, lower Cretaceous: Mitchell, 08
Ptilodus: Gidley, 09
Reptilia, Fort Union beds: Cope, 76g
Fox Hills beds: Cope, 77e
Judith River: Cope, 77e; Leidy, 56d
Rhinoceroses, Oligocene and Miocene: Douglass, 08a
Schoenaster? montanus: Raymond (P E), 12b
Selaginella, northeastern Mont.: Knowlton, 16e
Sun River district: Powers, 14
Teleorhinus, Cretaceous: Osborn, 04c
Tertiary: Douglass, 05; Meek, 60b; Mammalia: Cope, 78i
Titanotherium beds fauna, Pipestone Springs: Matthew (W D), 03b
Torrejon mammals: Douglass, 02c
Tortoise, Laramie beds: Riggs, 06
Triceratops: Beasley, 03a; Lull, 03
Turtles, Judith River beds: Hay (O P), 04a
Unionidæ, Laramie: Whitfield, 07a
Vertebrata, Fort Union beds: Douglass, 08
Tertiary: Douglass, 03a
Xantholithes propheticus, Fort Union group: Ward (L F), 89a
Petrology.
Acmite trachyte, Crazy Mountains: Wolff, 93
Baked shale and slag formed by burning of coal beds: Rogers (G S), 17
Bearpaw Mountains: Weed, 96c
Boulder, Hot Springs: Weed, 00a
Boulder batholith: Knopf, 14c
Butte copper veins: Kirk (C T), 12
Castle Mountain district: Weed, 96a
Central Mont.: Pirsson, 05a
Cordillera, forty-ninth parallel: Daly (R A), 13
Corundum syenite (uralose): Rogers (A P), 11b
Crazy Mountains: Wolff, 85
Dillon quadrangle: Winchell (A N), 14
Elkhorn district, Jefferson Co.: Barrell, 01
Ellipsoidal lavas, Glacier National Park: Burling, 16a
Eruptive rocks: Lindgren, 86; Gallatin, Jefferson, and Madison cos.: Merrill (G P), 95b
General: Lindgren, 91a
Granite, Butte: Weed, 99c
Haystack stock: Emmons (W H), 08
Highwood Mountains: Johnston-Lavis, 96; Pirsson, 05; Weed, 95a
Judith Mountains: Weed, 98
Little Belt Mountains: Pirsson, 00
Little Rocky Mountains: Weed, 96b
Marysville district: Barrell, 07
Missourite, Highwood Mountains: Weed, 96d
Nepheline rocks, Crazy Mountains: Wolff, 85a
Northern Mont.: Lindgren, 93a
Northwestern Mont.: Calkins, 09

Montana—Continued.
Petrology—Continued.
Philipsburg quadrangle: Calkins, 09b
Phonolitic rocks: Pirsson, 95a
Purcell Mountain Range: Daly (R A), 06
Shonkin Sag and Palisade Butte laccoliths, Highwood Mountains: Weed, 01b
Sodalite syenite: Lindgren, 93a
Sweet Grass Hills: Weed, 95b
Three Forks region: Haynes, 16a; Merrill (G P), 93
Volcanic ash: Merrill (G P), 86a
Volcanic rocks: Eccles, 81; Iddings, 96a; Rutley, 81
Yogo Gulch: Pirsson, 97
Yogo Peak: Weed, 95c
Physical geology.
Anticlines, Blackfeet Indian Reservation: Stebinger, 17a
Birch Creek-Sun River area, northwestern Mont.: Stebinger, 18
Boulder batholith: Billingsley, 15; Lawson, 14a
Boulders due to rock decay: Upham, 04a
Cabinet Range: Wood (H R), 93
Earth movements at Butte: Chapman (R H), 08, 08a
Fault, overthrust: Rogers (G S), 13b
Faulting, Bitterroot Mountains: Lindgren, 05j
Glaciers, northwestern Mont.: Grinnell, 98; Rocky Mountains: Chaney, 95, 96
Judith Mountains: Weed, 98
Laccoliths: Weed, 97a
Lake Basin Field: Hancock, 17
Landslide: Henton, 07
Lewis overthrust: Willis, 02
Lombard overthrust: Haynes, 16a
Metamorphic products from burning of coal beds: Allen (J A), 74; Rogers (G S), 17
Musselshell Valley, anticlines: Bowen (C F), 18e
Overthrust, Rocky Mountains: Willis, 02a
Philipsburg quadrangle: Calkins, 15
Rocky Mountains, structure: Chapman, 00
Sublacustrine glacial erosion: Davis (W M), 14b, 17c
Three Forks quadrangle: Peale, 96
Vein formation, Boulder Hot Springs: Weed, 00c
Physiographic geology.
Big Horn Mountains, glacial geology: Salisbury, 06b
Bitterroot Forest Reserve: Goode, 98
Butte district, physiographic conditions at time of ore enrichment: Atwood, 16
Cliff Lake, origin: Mansfield, 11
Continental divide at Butte, shifting: Weed, 06d
Flathead Lake region: Elrod, 03
Flaxville gravel: Collier, 18
Fracture valley system: Iddings, 04
Garnet Range: Pardee, 18
General: Hayden, 76b
Glacial drift: White (C A), 84c
Glacial lake Missoula: Pardee, 10a; Stone (R W), 14c
Montana—Continued.
Physiographic geology—Continued.
Glaciation: Davis (W M), 17c
Crazy Mountains: Mansfield, 08a, 09
Deer Creek valley: Hershey, 12
western Mont.: Wood (H R), 92b
Yellowstone Valley: Weed, 93
Glacier National Park: Campbell (M R), 14 b, c
glaciation: Alden, 14
glaciers: Alden, 14a
pre-Wisconsin drift: Alden, 12, 13
Granites, Carbon Co.: Kimball, 99
High gravels, age: Collier, 17a
Iceberg Lake, Glacier National Park: Freeman (O W), 16a
Keewatin ice sheet, Montana lobe: Calhoun, 06
Lewis and Livingston ranges: Matthes, 04; Willis, 02
Lewis Range: Matthes, 05
Little Bitterroot Valley: Meinzer, 16
Mission Range: Davis (W M), 15 c, h, 16b
Missouri River, Tertiary history: Bauer, 15
Montana batholith: Billingsley, 15
Northeastern Mont.: Collier, 18
Northwestern Montana: Culver, 92
Philipsburg quadrangle: Calkins, 15
Pleistocene, Sun River region: Stebinger, 17b
Pre-Jurassic baseleveling: Condit, 17
Rocky Mountain front: Martin (L), 06
Rocky Mountains: Chaney, 05; structure: Chapman, 00
Shonkin sag: Weed, 95d
Sublacustrine glacial erosion: Davis (W M), 17c
Western Mont.: Hershey, 12
Underground water.
Butte region: Meinzer, 14b
General: Mortson, 92
Great Falls region: Fisher (C A), 09a; Giant Springs: Fisher (C A), 08
Little Bitterroot Valley: Meinzer, 16
Montana lobe of Keewatin ice sheet: Calhoun, 06
Monte Cristo ore deposits, Wash.: Spurr, 01
Monteregian Hills, Que.: Dresser, 06a
Monterey folio, Va-W. Va. (no. 61); Darton, 99
Monterey series, Cal.: Louderback, 13; fauna: Martin (B), 12
Montezuma district, Colo.: Patton, 09; Ritter, 08a
Montezumas Well, Ariz.: Blake (W P), 06
Monthly American Journal of Geology: Winchell (N H), 02
Monticello area, Va.: Lambeth, 01
Monticulipora. *See* Bryozoa.
Mont Pelé. *See* Martinique.
Montreal River district. *See* Ontario.
Montserrat: Sapper, 03e
Monument Creek formation, age: Darton, 05i
Monument Creek group: Richardson (G B), 12
Moon.
Evolution: Gilbert, 92
Features: Shaler, 03
Geography: Meunier, 16a
Volcanoes: Dana (J D), 46b
Moorcroft oil field, Wyo.: Barnett, 14a
Moorefield shale fauna, Ark.: Girty, 11
Moose Mountain district, Alta.: Cairnes, 07; Dowling, 06b
Moose Mountain iron range, Ont.: Bell (J J), 08

Moose River basin, Ont.: Parks, 00
Moose River sandstone, Maine: Clarke (J M), 09a
Morainal island, Nantucket: Curtis, 99
Morainal stone quarry, Richmond, Ind.: Moore (J), 97
Moraine Dome: Matthes, 14d
Moraines.
Alaska, Mount St. Elias: Russell, 92a; Yakutat Bay region: Tarr, 08, 09
California, Sierra Nevada, post-Pleistocene: Matthes, 17
Classification: Reid (H F), 97
Colorado, Arkansas Valley: Hayden, 76; Estes Park: Wooster, 18; San Juan Mountains: Atwood, 18
Correlation: Chamberlin (T C), 82
Derivation from englacial drift: Upham, 94b
Formation conditions: Upham, 95c
General: Chamberlin (T C), 83b; Dawson (J W), 83b; Frisbie, 80; Reagan, 08a; Salisbury, 94b
Illinois, northeastern: Leverett, 89c
Indiana: Dryer, 97; Leverett, 15; Thompson (M), 86
Allen Co.: Dryer, 89
Lagrange Co.: Dryer, 94
Noble Co.: Dryer, 94
northern: Leverett, 89c
Steuben Co.: Dryer, 92
Wabash-Erie region: Dryer, 94a
Whitley Co.: Dryer, 92
Kansas, Shawnee and Wabaunsee cos.: Smith (B B), 96a, 98c
Maine: Stone (G H), 87
Massachusetts, Cape Cod district: Shaler, 98a
central: Tarr, 92d
Charles River valley: Shaler, 70b
Michigan: Leverett, 15
Minnesota: Todd, 96d, 98a; Upham, 81, 84f, 89g; northeastern: Upham, 94
Missouri Coteau: Todd, 85
New England: Hitchcock, 92a; Katz, 16; Wright (G F), 79; Newington moraine: Katz, 17
New Hampshire, Bethlehem: Goldthwait, 16
New York: Leverett, 95a
Crown Point region: Barker, 16
Finger Lake region: Dryer, 04
Niagara quadrangle: Kindle, 13c
Seneca and Cayuga valleys: Tarr, 05a
Staten Island: Hollick, 99
Thousand Islands region: Cushing, 10a
Watkins Glen-Catatonk district: Williams (H S), 09
North Dakota: Todd, 96; Tower quadrangle Willard, 06f
Nova Scotia, Prince Edward Island: Bain (F): 85a
Ohio: Leverett, 91, 92; Holmesville: Cole (G G), 18; Maumee Valley: Gilbert, 73
Ontario, Galt moraine: Taylor (F B), 99a
southwestern: Taylor (F B), 10a, 12, 13c
Toronto region: Taylor (F B), 13b
Pennsylvania: Lewis (H C), 83a; Williams (E H), 17
Northampton Co.: Prime, 79a
terminal moraine: Lewis (H C), 83d; Wahnschaffe, 92
Moraines—Continued.
Pennsylvania, western: Leverett, 91
Rhode Island, Queen's River moraine: Woodworth, 96b
Rhythmic accumulation: Upham, 97c
South Dakota: Todd, 96; southeastern: Todd, 99
Terminal moraines: Upham, 79
Wisconsin, Kettle Moraine: Chamberlin (T C), 78a, b, 80a
southeastern: Alden, 18
terminal moraine: Wahnschaffe, 92
Moraines and maximum diurnal temperature, Todd, 01b
Moravia quadrangle, N. Y.: Carney, 09c
Moropus: Barbour (E H), 08; Holland, 13; Matthew (W D), 18c; skeletal parts: Barbour (E H), 09
Morosaurus: Gilmore, 07; Osborn, 06a; Riggs, 01a
Morrison formation: Mook, 15, 16, 18; Stanton, 05b; age: Berry, 15c; Darton, 05k; Lee (W T), 15b; Lull, 15a; Osborn, 15c; Schuchert, 18a; Stanton, 15; Colorado: Lee, 01; invertebrate fauna: Stanton, 15
Morrison shales, Colo.–New Mex.: Lee (W T), 02
Morristown folio, Tenn. (no. 27): Keith, 96a
Morton, S. G., biography: Meigs, 51
Mosasauridae: Baur, 92; Holland, 08
Mosasaurus: Gibbes, 50a; Leidy, 57d; Whitfield, 00c
Mosses, fossil: Britton (E G), 07
Mother Lode, Cal.: Storms, 12b
Mother Lode folio, Cal. (no. 63): Ransome, 00
Mottling of limestones: Wallace (R C), 13
Moulin potholes in New York City: Julien, 10
Moulin work: Gilbert, 06a
Mounds, natural.
Basalt mounds of Columbia lava: Piper, 05
California, San Diego: Barnes, 79
Formation of, by crystallization: Hess, 10c
Gulf coastal region: Hager, 04; Kennedy, 17
Illinois, St. Clair Co., Monk's Mound: Crook, 17
Mississippi Valley: Crook, 15
Origin: Branner, 05; Bushnell, 05; Campbell (M R), 06b; Crook, 15, 18; Farnsworth, 06; Hilgard, 05; Hill (R T), 06; Hobbs, 07e; Kennedy, 17; Purdue, 05c; Reagan, 08; Spillman, 05; Udden, 06; Veatch, 99, 05b, 06, 06e, g
Prairie mounds, origin: Le Conte, 77a
Washington, Olympia: Rogers (G O), 93
Mount Adams, glaciers: Reid (H F), 02, 06
Mount Bohemia, intrusive rocks: Wright (F E), 09b
Mount Desert Island, Me.: Davis (W M), 94e; Frazer, 06
Mount Diablo, Cal.: Louderback, 09a
Mount Greylock, Mass.: Dale, 94, 06
Mount Holly Springs, Pa.: Stose, 07a
Mount Hood, glaciers; Reid (H F), 02, 06
Mount Mazama: Martin (L), 13b
Mount Mitchell folio, N. C. (no. 124): Keith, 05a
Mount Rainier, Wash.: Landes, 05b; Smith (G O), 00d; Williams (J H), 10; Nisqually Glacier: Le Conte (J N), 05
Mount Rainier National Park: Matthes, 14, 16a
Mount Shasta: Diller, 15a
Mount Sterling-Big Sandy River: Crandall, 77a
Mount Stuart folio, Wash. (no. 106): Smith (G O), 04

Mount Taylor region, N. Mex.: Johnson (D W), 07a; Shimer, 08a
Mount Yamaska, Que.: Young (G A), 06
Mountain chains, parallelism: Desor, 50l
Mountain system of North America: Marcou, 54, 55d
Mountains. *See* Orogeny.
Moyie sills, B. C.: Bailey (P P), 13
Mud cracks: Kindle, 17a; Moore (E S), 14b; Nova Scotia: Kindle, 14c
Mud furrows: Hall, 43d, e
Mud lumps, Mississippi delta: Beauregard, 66; Delafield, 29; Harris, 99a; Hilgard, 70c, 71; Howell, 70; Kohl, 62; Lawes, 11; Long, 58; Shaw (E W), 13, 14; Simons, 82; Thomassy, 60, 60a
Mud volcanoes.
California, Colorado Desert: Veatch (J A), 57
Trinidad: Arnold, 12; Bosworth, 12; Montserrat, 67
Muddy Creek oil field, Carbon Co., Wyo.: Jamison, 12
Mudge, B. F., biography: Parker (J D), 81a; Williston, 99d
Multiple glaciation in New York: Fairchild, 09a
Multiple working hypotheses: Chamberlin (T C), 97c
Multituberculata: Broom, 14a
Munuscong Islands: Taylor (F B), 95
Murphysboro quadrangle, Ill.: Shaw (E W), 10a
Murphysboro-Herrin folio, Ill. (no. 185): Shaw (E W), 12b
Murray, Alexander, biography: Bell (R), 92b
Murray gold belt, Idaho: Lammers, 07
Muscogee folio, Okla. (no. 132): Taff, 06
Muscovite, Maine: Bastin, 11
Museums and collections.
Columbia College, School of Mines: Russell, 79
Lacoe collection: Goode, 96
Lewis Brooks Museum: Fontaine, 79a
New York Botanical Garden, paleobotanic collections: Hollick, 11
South Carolina College, cabinets: Martin (D S), 06
Vertebrate collections: Woodward (A S), 90
Musical sand: Bolton, 84, 90; Hawaiian Islands: Bolton, 90; Pacific coast: Bolton, 91
Mycterops: Cope, 86t
Myers Creek district, Wash.: Umpleby, 11
Mylagaulodon, John Day beds: Sinclair, 03a
Mylodon. *See* Mammalia.
Mylostoma: Dean, 01a; Eastman, 06a, 07
Mylostomid palatal dental plates: Eastman, 09b
Myriapoda.
Air-breathing: Dawson (J W), 95a
Archipolypoda, Carboniferous: Scudder, 82a; systematic position: Packard, 83a
Carboniferous: Scudder, 84
Euphoberiae, Carboniferous: Scudder, 81b
General: Matthew (G F), 94a, 95a
Illinois, Mazon Creek: Scudder, 90d
Nova Scotia, Carboniferous: Dawson (J W), 60a; Scudder, 69, 73, 95a
Palaeocampa: Scudder, 82b
Quaternary, California: Grinnell, 08
Trichiulus: Scudder, 86b
Mytilus middendorfii, Alaska: Gratacap, 12a
Nabesna-White River district, Alaska: Moffit, 09a, 10a
Nageiopsis, revision: Berry, 10e
Nampa folio, Idaho-Oreg. (no. 103): Lindgren, 04
Nampa image: Wright (G F), 89a, 90b, 91a, 99
Nanaimo group: Dawson (G M), 90d
Nanaimo-Comox coal field: Poole, 06
Nanosaurus: Huene, 08b
Nantahala folio, N. C.–Tenn. (no. 143): Keith, 07
Nantasket area, Mass.: Johnson (D W), 06a
Nantasket Beach, Mass.: Johnson (D W), 10d; Reed (W G), 08
Nantucket Island, Mass.: Shaler, 89c; Wilson (J H), 06; shore-line: Gulliver, 09
Naosaurus: Osborn, 07b
Naphtha, Cuba, Santa Clara: Richardson (C), 10a
Naples fauna, western N. Y.: Clarke (J M), 04
Naples quadrangle, N. Y.: Clarke (J M), 04b
Narragansett Basin: Shaler, 99
Nason, H. B., biography: Chamberlin (T C), 96b
Natchez formation: Chamberlin (T C), 96c
National mining district, Nev.: Lindgren, 11c, 15; Winchell (A N), 12a
Natron deposits, Costilla Co., Colo: Headden, 09
Natural bridges.
Arizona: Deckert, 96; Gardiner, 85
Formation: Cleland, 05, 10, 11a; Dake, 14; Fowke, 97
Indiana, Parke Co., Mansfield: Dryer, 13; Shades: Barrett, 17a
Kentucky: Miller (A M), 98a
South Dakota, Black Hills: Darton, 01a; due to stream meandering: Barnett, 08
Tennessee, Cumberland Mountains: Nelson (W A), 15
Utah: Cummings, 10; Dyar, 04; Parsons (T S), 07; Winchell (N H), 04c; Winslow, 98
Nonnezoshe: Pogue, 11c
Rainbow bridge: Pogue, 11c
Virginia: Ashburner, 84c, 85c; Deckert, 96; Gilmer, 18; Walcott, 93a
Rockbridge Co.: Featherstonhaugh, 32b
Scott Co.: Long, 32
Wyoming, eastern: Barnett, 12
Natural coke.
Mexico, Sonora: Dumble, 00b; Ochsenius, 00
Virginia: Wurtz, 75
Chesterfield Co.: Raymond, 83
Richmond: Rogers (W B), 54a; Stevens (R P), 74b
Natural gas. *See also names of gas-producing States.*
Accumulation: Clapp (F G), 11c; Johnson (R H), 10, 12; Orton, 88a
anticlinal theory: Chance, 86; Clapp (F G), 09a; Höfer, 10a; White (I C), 85d, 17; and hydraulic theories of accumulation: Munn, 09, 09a
Appalachian region: Munn, 12f
diastrophic theory: Daly (M R), 16
Anticlinals: White (I C), 86
Appalachian and central States: Ashley, 12
Appalachian fields: Clapp (F G), 10b
Appalachian geosyncline, deep sand possibilities, West Virginia: Reger, 16
Arkansas, Fort Smith-Poteau field: Smith (C D), 14
Canada: Brumell, 88a

Natural gas—Continued.
Capillary concentration: Washburne, 14b
Classification of fields based on structure: Clapp (F G), 10a
Connate water in oil and gas sands: Johnson (R H),15; Shaw (E W), 15a; Washurne, 15a
Dakota sand, oil, gas and water content: Huntley, 15a
Duration of supply: Claypole, 88a; Platt (F), 76a
Evaporation of water at depth by natural gases: Mills (R V A), 17
Gas sands: Knapp (I N), 14
Gasoline vapor content change: Sieplein, 18
General: Arnold, 17a; Ashburner, 85d, 86h, 87a, b; Bownocker, 09; Carll, 87; Clapp (F G), 10, 14; Gorby, 89a, 93; Hager, 15b; Haworth, 09a; Hill (B), 07; Johnson (R H), 16; Knapp (I N), 12a; Lesley, 86d, f; McGee, 91a; Matteson, 17a; Newberry, 71k, 73d; Northrop, 16a; Oliphant, 97a; Orton, 89b; Shaler, 87d; Thompson (M), 86b; Topley, 92; Weeks, 86; Westcott, 13; White (I C), 85d, e, 11, 11a; Wurtz, 71a; Wyer, 18
Geologic distribution: Ashburner, 87
Geology: Gould, 12a; Appalachian region: Bownocker, 09; outline: Clapp (F G), 13
Map, productive fields, 1908: Day (D T), 09b; United States: Day (D T), 14b
Migration and separation of hydrocarbons, relation to structure: Trumbull, 16b
Movement through rocks: Washburne, 18; Ziegler, 18a
Mud lumps of Mississippi River: Shaw (E W), 14
Occurrence, mode of: Clapp (F G), 09b
Occurrence and source: Haworth, 08
Origin: Ashburner, 86h; Bownocker, 16; Clapp (F G), 14; Newberry, 82; Orton, 88a, 89, 90, 91; Phillips (F C), 97; Sadtler, 97; White (D), 15a
Practical value of oil and gas bureaus: Matteson, 17a
Pressure, origin: Miller (A M), 00; Orton, 90a, c, d
Quaquaversal structure: Clapp (F G), 12
Structural classification of natural gas fields: Clapp (F G), 17
United States: Clapp (F G), 13; Day (D T), 09a; U S G S, 83
Volcanic origin: Coste, 04
Navajo country: Gregory (H E), 17
Navassa.
General: Gaussoin, 66
Economic geology.
Phosphate: D'Invilliers, 91a; Gaussoin, 66
Nebraska.
Badlands: Kenyon, 95
Bibliography: Barbour, 02a
Central Nebr.: Russell (F W), 91
Crystalline rock, Pawnee Co.: Russell (F W), 88
Elk Point quadrangle: Todd 08
General: Hayden, 67; Stansbury, 52; Warren, 58
Nebraska—Continued.
Geological survey, history: Barbour, 12b
initial work: Barbour, 00
progress: Barbour, 02c
publications: Barbour, 10
reports: Barbour, 01b, 07b
Hot bluff: Kedzie, 75
Loup River region: Hicks, 93a
Morrill geological expeditions: Barbour (C A), 00, 06b, 07c
Nehawka region: Winchell (N H), 03f
Rocks of Nebraska: Barbour, 15d
Salt well, Lincoln: Russell (F W), 88a
Soils: Barbour, 95b, 96b, 97a, 98, 99; Hicks, 89
Economic geology.
Alkali deposits: Barbour, 16c
Barites: Barbour, 98a; Franklin Co.: Burnett, 16
Cass Co.: Woodruff, 06
Cement materials: Barbour, 13b; Eckel, 13; Republican Valley: Darton 10
Clay: Barbour, 13a, 17; Gould, 01
Coal: Barbour, 16; Hayden, 68d; Pepperberg (R V), 10; White (C A), 68d; Peru: Barbour, 06e, 07a
Diatomaceous deposits: Barbour, 96a, 97d
Diatomite, Thomas Co.: Elmore, 14
Flint ballast, Gage Co.: Barbour (E H), 09a
General: Am Bur Mines, 66; Barbour, 95c, 03, 15c; Hayden, 72b
Geyserite: Hicks, 88
Glass-sand deposits: Burchard, 07d
Gold: Barbour, 99c
Lignite, Dakota Co.: Burchard, 04; Missouri Valley: Burchard, 04a
Limestone: Fisher (C A), 01a; Cass Co.: Woodruff, 06
Mineral resources: Barbour, 10a
Natural fuels: Barbour, 16
Oil and gas possibilities: Condra, 06b
Phosphates: Fulmer, 93
Potash: Condra, 18; northwestern Nebr.: Ziegler, 15
Pumicite: Barbour, 16a
Quartzite, green: Barbour, 15b
Rocks of Nebr.: Barbour, 15d
Salt, Lincoln: Hicks, 87a
Sand: Condra, 17
Sand and gravel resources: Condra, 08a
Volcanic ash: Barbour, 96, 97b, 98d, 02, 16a; southwestern Nebr.: Salisbury, 96e; Todd, 97
Historical geology.
Antelope Creek, near Lincoln: Anon, 88
Bad lands region: Darton, 98e; Hall, 55a; section: Blake (W P), 56d
Borings: Hicks, 87; Brownville,: Hicks, 85
Camp Clarke quadrangle: Darton, 03
Carboniferous: Barbour, 12; Geinitz, 66, 67; Meek, 65b, 72; Prosser, 97c, 99b
Cass Co.: Woodruff, 06
Coal Measures: Beede, 99
Cretaceous: Capellini, 66; Meek, 58c, 65b; northeastern Nebr.: Condra, 04
Dakota Co.: Burchard, 04
Dakota group: Gould, 01e; south of Platte River: Hicks, 85a

Nebraska—Continued.
Historical geology—Continued.
Dakota sandstone: Gould, 00b
Diatomaceous earth: Hicks, 88c
Eastern Nebr.: Marcou, 67
Elk Point quadrangle: Todd, 08
General: Am Bur Mines, 66; Aughey, 80; Barbour, 95c, 03; Darton, 18a; Egleston, 66c; Engelmann (H), 58; Hayden, 56, 59, 60, 62, 67, 72b; Hicks, 90,90a, 93; Marcou, 58a, 60b, 64; Warren (G K), 59
Jefferson Co.: Carmony, 03
Laramie: Fisher (C A), 02
Lincoln: Fisher, 00
Nebraska City: Beede, 98f
Miocene, western Nebr.: Peterson, 06c
Missouri River Valley: Condra, 08
Niobrara River region: Leidy, 59h
Northwestern Nebr.: Hatcher, 94
Patrick and Goshen Hole quadrangles: Adams (G I), 02
Pennsylvanian formations, southeastern Nebr.: Condra, 15
Permian; Geinitz, 67; Hicks, 86; Knight (W C), 99a; Marcou, 64b, 67a, 68; Prosser, 97c; Blue Valley: Beede, 00b
Pliocene, western Nebr.: Matthew (W D), 09e
Quartzite, Niobrara region: Hicks, 88b
Quaternary volcanic deposits: Todd, 86
Republican River Valley: Condra, 07
Salt well, Lincoln: Russell (B P), 88
Scotts Bluff quadrangle: Darton, 03a
Sioux Co.: Cook (H J), 15a
Snake Creek beds, Sioux Co.: Sinclair, 15
Southeastern Nebr.: Darton, 98; Meek, 67e; Darton, 99f; Hayden, 69b; Hicks, 88b; Russell (F W), 92
Titanotherium beds: Hatcher, 93a
Triassic, so-called: Meek, 59a
Volcanic ash, Omaha: Todd, 92a, 95c
Western Nebr.: Darton, 99a, 03b
Mineralogy.
Barite, Franklin Co.: Burnett, 16
General: Barbour, 15c
Meteorites: Barbour, 01a
Ainsworth: Howell, 08, 08b; Tassin, 08
York: Barbour, 98c
Minerals of Nebr.: Barbour, 15c
Paleontology.
Agate Spring fossil quarry: Peterson, 06b, 09
Amphibian, Tertiary: Cook, 17
Amphicyon, dentition: Cook (H J), 15
Ancient inhabitants: Barbour (E H), 07f
Anisomyon: Meek, 60
Bryozoa, Coal Measures: Condra, 02, 03
Calcisponge, Carboniferous: Clarke (J M), 97d
Camel, Miocene: Cook (H J), 09; Peterson, 11
Canidae, Oligocene: Hatcher, 02; White River beds: Scott (W B), 98a
Carboniferous: Geinitz, 66
coral, Craterophyllum verticillatum: Barbour (E H), 11a
eastern Nebr.: Meek, 72
eurypterids: Barbour, 14i
fishes: Eastman, 03a
flora: Pepperberg (R V), 10a
jellyfish: Barbour, 14h
plant tissue: Barbour, 15i
Nebraska—Continued.
Paleontology—Continued.
Carnivora, Miocene: Cook (H J), 09c; Peterson, 09a, 10
Chalcedony-lime nuts, Badlands: Barbour, 98b
Chelonia: Leidy, 52a, b
Cretaceous: Capellini, 66; Conrad, 52a; Shumard (B F), 58e
microscopical fauna: Woodward (A), 95
Plantae: Heer, 58; Lesquereux, 68a
Cynarctus: Barbour, 14e
Daimonelix: Barbour, 92, 92a, 95a, 97c; Kenyon, 95; Peterson, 04a
Dakota fauna, Jefferson Co.: White (C A), 94
Diatoms: Barbour, 96a, 97d; Elmore, 96, 98, 14a
Miocene: Barbour (E L), 10
Thomas Co.: Elmore, 14
Diceratherium: Cook (H J), 12a; Peterson, 11b, 12b
Dinarctotherium, Pleistocene, Cass Co.: Barbour, 16b
Dinictis: Lucas (F A), 98a
Dinochoerus, Loup Fork beds: Peterson, 05b
Dog, Loup Fork beds: Cope, 90g
Elephas hayi, Crete: Barbour, 15j
Elotherium: Barbour, 12a
Emys: Leidy, 52e
Epiaphelops: Cook (H J), 12
Epidermis, Carboniferous: Whitford, 16b
Equidae: Leidy, 68d
Equus: Marsh, 68a
Eurypterids: Barbour, 12, 14b
Eusmilus: Barbour, 15
Fungus, Pliocene: Whitford, 14
General: Barbour, 95c, 03, 15e; Hayden, 59
Geomys from loess: Leidy, 67a
Helicoceras, Chadron: Whitfield, 01
Hickory nuts, Badlands: Knowlton, 01b
Horse, Miocene: Loomis, 08b
Human remains in the loess: Barbour, 06a, 07, 07d, e; Gilder, 07, 07a; Shimek, 08
Hypobippus: Barbour, 14
Invertebrata, upper Missouri: Meek, 65a
Loup Fork fauna: Cope, 80d; Scott (W B), 90a
Mammalia: Leidy, 50a, b, 52b, 53f, 69
Antelope Station: Marsh, 69d
Devil's Gulch, Brown Co.: Barbour, 14a
Niobrara Valley: Leidy, 58c
Pliocene: Leidy, 58a
Mammoth: Barbour, 13, 15f; Sioux Co.: Cook (H J), 14
Man and elephant: Holmes (N), 76
Mastodon: Leidy, 58b; Cherry Co.: Barbour, 14d, 15h
Medusina, Carboniferous: Barbour, 14c
Meteoreodon, Brown Co.: Barbour, 17b
Mollusca, Carboniferous: Meek, 71d
Moropus, skeletal parts: Barbour (E H), 09; skull: Barbour (E H), 08
Mylodon garmani: Allen (G M), 13
Northwestern Nebr.: Osborn, 08c
Ogmodirus martini, Niobrara: Williston, 13e
Oligocene fossil eggs, Harrison: Troxell, 16a
Oreodon, Miocene: Bettany, 73
Oxydactylus, Loup Fork beds: Peterson, 04
Paleontological trip: Osborn, 07d
Paleozoic, list: Bierbauer, 91

Nebraska—Continued.
Paleontology—Continued.
Paramylodon, Pleistocene: Brown (B), 03
Permian: Knight (W C), 99a; Gage Co.: Beede, 01
Pisces, Carboniferous: St. John, 70b, 72
Plant cuticles, Graneros shale: Whitford, 16
Plant tissue, Carboniferous: Barbour, 14f
Plants, Cretaceous: Capellini, 66; and Tertiary: Lesquereux, 71
Pleistocene, Hay Springs: Matthew (W D), 02f; western Nebr.: Matthew (W D), 18
Pliocene fauna: Matthew (W D), 09e
Poebrotherium (camel), Oligocene: Troxell, 17
Prehistoric man: Blackman, 07
Primitive race of men: Osborn, 07f
Proboscidea, ligamentum teres: Barbour, 15a, 16d
Proboscidean, Miocene: Cook (H J), 09a
Procamelus, Niobrara Valley: Leidy, 58f
Promerycochoerus, Sioux Co.: Peterson, 14d
Rhinoceros: Leidy, 52d; Pohlig, 94
Loup Fork beds: Hatcher, 94a
Miocene, Sioux Co.: Barbour, 06, 06f; Cook (H J), 09b, 12, 12a
Rhinocerotidæ of the Miocene: Loomis, 08a
Rodentia, Sioux Co.: Peterson, 05
Sioux Co.: Cook (H J), 12b; bone beds, slab from: Barbour (E H), 09b
Snake Creek beds, Sioux Co.: Sinclair, 15
Snake Creek fauna: Matthew (W D), 18
Stenomylus: Loomis, 10
Stenomylus gracilis: Peterson, 08
Stenomylus hitchcocki: Peterson, 11a
Suilline remains, Miocene: Peterson, 06
Syndoceras, Sioux Co.: Barbour, 05, 05a, 06c
Teleoceras, Miocene: Olcott, 09
Tephrocyon: Cook (H J), 14a
Testudo, Snake River Pliocene, Cherry Co.: Barbour, 15g
Tetrabelodon osborni, Boyd Co.: Barbour, 16e, 17a
Titanotherium dispar, Sioux Co.: Hatcher, 02a
Turtles from Harrison beds: Loomis, 09
Tortoises: Leidy, 51, 52h
Ungulates: Leidy, 51a
Vertebrata: Leidy, 75
Bad Lands: Leidy, 53
Miocene: Peterson, 06c
Niobrara Valley: Leidy, 58e
White River beds: Cope, 91c
White River fauna: Scott (W B), 87, 90a
Woods, fossil: Platen, 08
Petrology.
Concretions, Dakota clays, Burnham: Burnett, 16a
Rocks of Nebr.: Barbour, 15d
Volcanic ash, southwestern Nebr.: Merrill, (G P), 85a, d
Physical geology.
Concretions, Pierre shale: Barbour (C A), 01
General: Darton, 18a
Hot bluffs: Rachel, 78
Lagoon formation, Custer Co.: Hicks, 91
Sand concretions: Barbour, 01
Sandstone dikes: Hay (R), 92
Sandstone pinnacles: Darton, 12a
Nebraska—Continued.
Physiographic geology.
Aftonian beds: Shimek, 10b
Badlands: Hall, 55a
Drift deposits: Barbour (E H), 13c; Todd, 81, 89
General: Aughey, 80; Barbour, 03; Condra, 06
Glacial phenomena: Barbour, 00a; Condra, 06a
Hat Creek bad lands: Kingsley, 91
High Plains: Johnson (W D), 01
Kansan drift deposits: Barbour, 14g
Loess, Plattsmouth: Child, 80
Loup River: Todd, 92d
Loup Fork rivers: Davis, 92c; Hicks, 92, 92a
Platte River: Todd, 92d
Pleistocene, Missouri Valley: Shimek, 10a; Omaha region: Shimek, 11d
Pre-Wisconsin: Todd (J E), 12
Superficial deposits: Aughey, 76
Todd Valley: Condra, 03b
Underground water.
Artesian water: Gregory (J W), 90
Camp Clarke quadrangle: Darton, 03
Elk Point quadrangle: Todd, 08
General: Barbour, 99a; Hicks, 90, 93
Intermittent wells: Todd, 83a
Lodgepole Valley: Meinzer, 17a
Missouri River Valley: Condra, 08
Republican River Valley: Condra, 07
Scotts Bluff quadrangle: Darton, 03a
Southeastern Nebr.: Darton, 98
Underflow, South Platte Valley: Slichter, 06a
Western Nebr.: Darton, 99a, 03b
Nebular hypothesis: Chamberlin (T C), 00; testing of: Chamberlin (T C), 00a
Nectosaurus: Merriam (J C), 08a; Moodie, 09; osteology: Merriam (J C), 08a
Needle Mountains folio, Colo. (no. 131): Cross, 05b
Neff, P. G., biography: Cushing, 04
Nelchina-Susitna region, Alaska: Chapin, 18
Nelson area, B. C.: LeRoy, 12a
Nematophyton: Prosser, 02b
Neocalamites, Richmond coal field, Virginia: Berry, 12a
Neocene: Dall, 92
Neosho River section: Beede, 06b
Nepesta folio, Colo. (no. 135): Fisher (C A), 06a
Nepheline syenite, Ontario: Adams (F D), 08c
Nephelite: Foote (H W), 12; composition: Bowen (N L), 12
Nephrite and jadeite: Clarke (F W), 88
Neptunite crystals, San Benito Co., Cal.: Ford (W E), 09
Nettleroth, Henry, biography: Bassler, 09b
Neuces folio, Tex. (no. 42): Hill (R T), 98a
Neva limestone, Okla.: Beede, 14
Nevada.
Bodie district: Becker, 80
Columbus Marsh muds, composition: Hicks (W B), 15
Comstock Lode, underground temperature: Church, 79b
Eureka distr'ct: Becker, 80
Fanglomerate: Lawson, 12c
General: Becker, 85; Gilbert, 74a; Jackson, 66a; Rath, 84d
Jefferson Canyon: Packard, 09
Meteor of 1894: Jenney, 09a

Nevada—Continued.
Nevada Hills: Lawson, 12e
San Francisco district: Becker, 80
Soda Lakes, Fallon area: Lee (C H), 16
Southern Nev.: Wheeler (G M), 70, 75a
Truckee Basin: Taylor (L H), 02
Western Nev.: Conkling, 77, 78
Economic geology.
Alum, Esmeralda Co.: Spurr, 04d
Alunite, Bovard: Schrader, 13a, 14a; Sulphur, Humboldt Co.: Clark (I C), 18
Amarillo iron and phosphate deposits: Hershey, 08c
Antelope district: Schrader, 13
Antimonial silver-lead veins, Arabia district: Knopf, 18b
Asphaltite: Anderson (R), 09
Austin, ores: Taylor (H B), 12
Bannock mining district: Martin (A H), 10b
Battle Mountain district: Bandmann, 14
Borax: Hanks, 83
Building stones: Reid (J A), 04
Bullfrog mining district: Ransome, 07, 10c; Rice (C T), 06b; Tallman, 09
Camp Alunite: Hill (R T), 08d
Carbonate of soda, Great Basin: Knapp (S A), 98
Cave deposit, Butte Mountain: Young (G J), 15
Cedar Range, Nye Co.: Stevens (G R), 17
Cement materials: Eckel, 13
Cinnabar, western Nev.: Knopf, 15a
Coal, Carboniferous: Brown (A J), 74a
Esmeralda Co.: Hance, 13; Knapp (M A), 97; Spurr, 04c; Stoneham, 04
Osino: Cope, 73v
Como, Palmyra mining district: Cutler, 12
Comstock lode, Washoe: Becker, 75, 82, 82a; Church, 79, 86; Gratacap, 95, 99a; Hague (J D), 70; King (C), 70; Raymond, 85a; Thureau, 79
structure and genesis: Reid (J A), 05
vein systems: Smith (D T), 12
Contact quaquaversal: Bailey (J T), 03; Purington, 03
Copper deposits: Rose, 11; Selwyn-Brown, 08a; Weed, 06
Contact district: Bailey (J T), 03; Purington, 03; Schrader, 12
desert mines: Everette, 08
Ely district: Bullock, 07; De Kalb, 09; Herrick (R L), 08; Ingalls (W R), 07a; Ralph, 07; Spencer (A C), 13, 17; Weed, 12c; Whitman, 14
Giroux mines: Giroux, 06
Humboldt Co.: Ransome, 09d, e
Lida district: Root, 09
Lincoln Co., Bristol mine: Goodale, 10
Lyon Co., Nevada-Douglas mines: Read, 12; Yerington district: Carpenter (J A), 10a; Jennings, 07, 08; Yerington-Buckskin district: Goodale, 11
Mason mining district, Lyon Co.: Zehring, 90
Pioche: Abbott (J W), 07
Robinson district: Lawson, 06
southwestern Nev.: McCormick, 00
Ward: Plate, 07
Nevada—Continued.
Economic geology—Continued.
Delamar mine, Meadow Valley Range: Emmons (S F), 01a, 02
De Lamar mines, Lincoln Co.: Miller (G W), 08a
Desert gold, silver, and copper mines: Everette, 08
Eastern Nev.: Hill (J M), 16
Egan Canyon district: Emmons (S F), 70
Ely district: Smith (F D), 00; Spencer (A C), 17
Esmeralda Co.: Turner (H W), 01b
Eureka district: Blake, 79; Chance, 08; Curtis 84, 84a; Hague, 92; Ingalls (W R), 07b; Keyes (W S), 79; Raymond, 79; Ruby Hill mines: Curtis, .84b
Elko, Lander, and Eureka cos.: Emmons (W H), 10
Fairview district: Greenan, 14; Zalinski, 07a
General: Becker, 85; Guillemin Tarayre, 67c, 69, 71; Hague (J D), 70; Louderback, 01; Stretch, 67; Thureau, 79; Wheeler (G M), 72; White (A F), 69, 71; Whitehill, 73
Gold: Ball (S H), 06a, 07; De Quille, 95; Reid (J A), 08d; Sharwood, 07a
Antelope district: Schrader, 13
Bannock mining district: Martin (A H), 10b
Battle Mountain region, Kimberly camp: Carpenter (J A), 10
Bullfrog district: Ransome, 07, 10c; Rice (C T), 06b
Camp Alunite: Hill (R T), 08d
Cedar Range district: Tiernan, 17
De Lamar mines, Lincoln Co.: Miller (G W), 08a
desert mines: Everette, 08
Elko, Lander, and Eureka cos.: Emmons (W H), 10
Ely district, Giroux mines: Giroux, 06
Esmeralda Co., Klondike district: Spurr, 06a
Fairview district: Rice (C T), 06d; Zalinski, 07a
Goldfield district: Barnes, 13; Becker (A), 08; Collins (E A), 06, 07; Cutler, 11; Hastings, 06a, b; Jennings (E P), 05a; Lincoln, 07a; Locke, 12; Ransome, 07, 07a, 09, 10a; Rice (C T), 11, 11b; Rickard, 08a; Shaw (E S), 11; Spurr, 07b; Taft, 06; Winchell (H V), 05
Hornsilver district: Ransome, 09a
Humboldt Co.: Ransome, 09d, e
in quartzites of eastern Nev.: Weeks, 02b
Jarbidge district: Schrader, 12; Sweetser, 10
Kennedy district: Klopstock, 13
Lida district: Root, 09
Lyon and Washoe cos.: Hill (J M), 11
Manhattan district: Emmons (W H), 07; Ferguson (H G), 17; Rice (C T), 06c
National district: Lindgren, 15; Winchell (A N), 12a
Nye Co., Golden Arrow district: Ferguson (H G), 16; Manhattan placers: Jones (C C), 09
Osceola district: Weeks, 08
Palmyra district: Cutler, 12
Pioche district: Abbott (J W), 07; Bell, (R N), 11; Pack, 06

Nevada—Continued.
Economic geology—Continued.
Gold: Rawhide district: Gehrmann, 08; Del Mar, 08; Whytock, 09, 10
Round Mountain, Nye Co.: Loftus, 09; Packard (G A), 07; Ransome, 09b
Silver Peak quadrangle: Spurr, 06b
southwestern Nev.: Ball (S H), 06a, 07
Tonopah district: Jenney, 09c; Johnson (A T), 09; Rice (C T), 06, 06a, 11a, b; Spurr, 05; Taft, 06
Wonder district: Zalinski, 07b
Gold and silver at Fairview: Rice (C T), 06d
Gold tellurides: Sharwood, 07a
Gold-platinum-palladium lode, Clark Co.: Knopf, 15
Goldfield district: Cutler, 15; Dominian, 04; Draper, 04; Jennings (E P), 05a; Rickard, 15; Spurr, 04b, 05b
Goldfield type of ore occurrence: Hill (R T), 08b, c; Lewis (J V), 09a
Goodsprings district, Clark Co.: Nevius, 15
Gypsum, Lyon Co.: Read, 12; northwestern Nev.: Louderback, 03, 04
Hornsilver district: Ransome, 09a
Humboldt Co.: Ransome, 09d, e
Iron Amarilla district: Hershey, 08c
Barth deposit: Jones (J C), 13
Dayton: Harder, 10d
Jarbidge, Contact, and Elk Mountain mining districts: Schrader, 12
Jarbidge mining district: Buckley, 11b; Sweetser, 10
Kennedy mining district: Klopstock, 13
Kimberly camp, Battle Mountain region: Carpenter (J A), 10
Klondike district: Spurr, 06a
Lander mining district: Martin (A H), 10e
Lead, Clark Co., Yellow Pine district: Gregory (N B), 10a; Hill (J M), 13a
Eureka district: Blake, 79; Chance, 08; Curtis, 84; Ingalls (W R), 07b
Lida mining district: Root, 09
Lincoln Co., Bristol mine: Goodale, 10
Pioche: Abbott (J W), 07; Pack (F J), 06
White Pine district: Larsh, 09
Lone Mountain district, near Tonopah: Lakes, 04d
Lucky Boy mine, Esmeralda Co.: Wroth, 08
Lyon Co., oil prospecting: Anderson (R), 09b
Magnesite: Gale, 14f
Manganese: Harder, 10
Clark Co.: Hale (F A), 18a
Golconda: Penrose, 93
Manhattan district: Emmons (W H), 07; Ferguson (H G), 17; Jenney, 09b; Rice (C T), 06c; White Caps mine: Dynan, 16
Manhattan placers, Nye Co.: Jones (C C), 09a
Marble, White Pine Co.: Darton, 08a
Mason mining district, Lyon Co.: Zehring, 09
Mineral Hill district, Eureka Co.: Maynard, 15; Toll, 12
Mining developments: Selwyn-Brown, 08
Mining districts: Wheeler (G M), 72a, 74a
Montezuma district: Stretch, 04
National mining district: Lindgren, 11c, 15; Winchell (A N), 12a

Nevada—Continued.
Economic geology—Continued.
Nevada-Douglas mines, Lyon Co.: Read, 12
Nickel: Newberry (S B), 84
Nitrate deposits: Gale, 12; Humboldt Co.: Van Wagenen, 02
Northwestern Nev.: Hill (J M), 15
Ore shoots: Chase (E E), 09
Osceola mining district, White Pine Co.: Weeks, 08
Petroleum: MacFarland, 09
Lyon Co., prospecting: Anderson (R), 09b
Phosphate, Amarilla district: Hershey, 08c
Pioche district, Lincoln Co.: Abbot (J W), 07; Bell (R N), 11; Maynard, 91; Pack (F J), 06; Half-Moon mine: Wiltsee, 93; Prince Consolidated mine: Zalinski, 13
Platinum, Boss mine, Yellow Pine district: Kennedy, 15
Clark Co.: Bancroft (H C), 10a
Goodsprings: Crampton, 16
Platinum-gold lode, Yellow Pine district: Knopf, 14d, 15c
Potash: Free, 12a
Railroad Valley: Free, 13
search for: Gale, 13a
Potash tests, Columbus Marsh: Gale, 14c
Prince Consolidated mines: Jessup, 13
Quartz veins of Silver Peak: Hastings, 06
Quicksilver: Blake, 78
Railroad Valley: Sheldon (G L), 12
Ramsey, Talapoosa, and White Horse districts, Lyon and Washoe cos.: Hill (J M), 11
Rawhide district, Esmeralda Co.: Del Mar, 08; Gehrmann, 08; Whytock, 09, 10; Wolcott, 09
Ray mining district: Turner, 08b
Reno region, oil prospecting: Anderson (R), 09a
Robinson mining district: Lawson, 06; Lindgren, 07a
Rochester district: Jones (J C), 13a; Schrader, 14c, 16b
Round Mountain, Nye Co.: Loftus, 09; Packard (G A), 07; Ransome, 09b
Salines, Silver Peak Marsh: Dole, 13
Santa Fe district: McCormick, 01
Shelbourne Range, White Pine Co.: Wiel, 04
Silver: Jackson, 65d
Antelope district: Schrader, 13
Austin: Taylor (H B), 12
Bullfrog district: Ransome, 10c
Comstock lode: Becker, 82a
desert mines: Everette, 08
Elko, Lander, and Eureka cos.: Emmons (W H), 10
Esmeralda Co., Klondike district: Spurr, 03a
Eureka district: Chance, 08; Curtis, 84; Ingalls (W R), 07b
Fairview district: Rice (C T), 06d; Zalinski, 07a
halogen salts, Wonder: Burgess, 17
Hornsilver district: Ransome, 09a
Humboldt Co.: Ransome, 09d, e
Lander district: Martin (A H), 10e
Lida district: Root, 09
Kennedy district: Klopstock, 13
Lincoln Co., Bristol mine: Goodale, 10

Nevada—Continued.
Economic geology—Continued.
Silver: Magdalena district: Haddon, 06
Mineral Hill district, Eureka Co.: Maynard, 15; Toll, 12
Palmyra district: Cutler, 12
Pioche district: Abbott (J W), 07; Bell (R N), 11; Durand, 73c; Pack, (F J), 06
Rawhide: Whytock, 10
Silver Peak quadrangle: Spurr, 06b
southwestern Nev.: Ball (S H), 06a, 07
Tonopah district: Burgess, 11; Eakle, 12; Jenney, 09c; Johnson (A T), 09
Ward camp: Plate, 07
Washoe mines: Blake (W P), 60
White Pine district: Clayton, 70a; Larsh, 09
Wonder district: Ritter, 09; Young (J W), 18; Zalinski, 07b
Yellow Pine district: Gregory (N B), 10a
Silver Peak quadrangle: Spurr, 04a, e, 06b
Silver Peak quartz veins: Hastings, 06
Southern Nev.: Taft, 05, 07
Southwestern Nev.: Ball (S H), 06a, 07
Steamboat Springs: Le Conte, 83; metallic sulphides: Lindgren, 03g; stibnite: Lindgren, 05f
Sulphur: Fulton (R L), 99
Rabbit Hole Springs: Adams (G I), 04b
Silver Peak quadrangle: Spurr, 06b
Tin, Lander Co.: Knopf, 16
Tonopah district: Balliet, 14; Burgess, 09, 11; Easton, 02; Jenney, 09c; Johnson (A T), 09; Knapp, 01; Locke, 11; Rice (C T), 06, 06a, 11a, b; Spurr, 03a, b, e, 05, 05c, e, 11, 15a; Taft, 06; Anon, 16; genesis: Bastin, 18
Tungsten, eastern Nev.: Weeks, 01, 03
Osceola: Smith (F D), 02
White Pine Co.: Weeks, 08b
Ward camp: Plate, 07
Washoe district: Becker, 82, 82a; Blake, 64 King (C), 70
Wedekind ore deposits: Wendeborn, 04; hydrothermal activity: Morris (H G), 03
Western Nev.: Conkling, 78; Spurr, 05d
White Pine district: Hague (A), 70; Larsh, 09
Wonder district: Ritter, 09; Zalinski, 07b
Wood tin, northern Nev.: Knopf, 16a
Yellow Pine district, Clark Co.: Gregory (N B), 10a; Hale (F A), 18; Hill (J M), 14a; Palmer (L A), 16b
Yerington copper district: Carpenter, 10a; Durand (C S), 10; Jennings, 07, 08, 09; Knopf, 18a; Ransome, 09c
Yerington-Buckskin district: Goodale, 11
Zinc, Pioche: Abbott (J W), 07
southern Nev.: White (Doug.), 09
Spring Mountains: Bain, 06b
Yellow Pine district: Gregory (N B), 10a; Hill (J M), 13a, 14a; Palmer (L A), 16b
Historical geology.
Amyzon beds: Cope, 79j
Antelope district: Schrader, 13
Arabia district: Knopf, 18b
Big Smoky Valley: Meinzer, 17
Bullfrog district: Ransome, 10c
Cambrian: Walcott, 08a, 17

Nevada—Continued.
Historical geology—Continued.
Cedar Mountain region: Merriam, 16
Cedar Range, Nye Co.: Stevens (G R), 17
Clayton Valley: Meinzer, 17
Contact quaquaversal: Purington, 03
Eastern Nev.: Hill (J M), 16; Paleozoic: Hershey, 12b
Egan Canyon district: Emmons (S F), 70
Elko Co.: Schrader, 12
Elko, Lander, and Eureka cos.: Emmons (W H), 10
Ely district: Spencer (A C), 17
Esmeralda Co.: Turner, 02
Esmeralda formation: Turner, 00, 00d
Eureka district: Curtis, 84, 84b; Hague (A), 83, 85a, 92; Keyes (W S), 79
General: Engelmann, 76; Guillemin-Tarayre, 71; Hague (A), 77; Howell (E E), 75; King (C), 78a; Louderback, 01; Meek, 60a; Spurr, 03; Wheeler (G M), 72; Whitney, 66e
Fairview district: Greenan, 14
Gold-bearing quartzites, eastern Nev.: Weeks, 02b
Goldfield district: Hastings, 06a, b; Jennings (E P), 05a; Ransome, 09, 10a
Great Basin region: Turner, 01a
Humboldt region: Louderback, 04a
Igneous rocks of post-Jurassic age: Ball (S H), 08a
Jarbidge, Contact, and Elk Mountain mining districts: Schrader, 12
Jurassic, Hyatt, 94a
Manhattan district: Ferguson (H G), 17
Montezuma district: Stretch, 04
National district: Lindgren, 15
Northwestern Nev.: Hill (J M), 15
Ordovician: Whitney, 67c
Osino fish beds: Cope, 72u
Puebla Range, Humboldt Co.: Blake (J), 73c
Reese River basin: Waring (G A), 18
Rochester district: Schrader, 14c
Santa Fe district: McCormick, 01
Silurian: Whitney, 67c
Silver Peak district: Turner, 00g
Silver Peak quadrangle: Turner, 09
Stewart and Ione valleys: Buwalda, 14b
Tertiary mammal beds, Virgin Valley and Thousand Creek: Merriam, 10b, 11c
Tertiary river channel near Carson City: Reid (J A), 08d
Tonopah district: Burgess, 09; Spurr, 04f, 05, 11, 15a; Anon, 16
Toyabe Range: Emmons (S F), 70
Triassic: Smith (J P), 04a, 07
Truckee region east of the Sierra Nevada: Louderback, 08
Walker River region: Smith (D T), 03, 04
Washoe district: Becker, 82a; Blake (W P), 64; King (C), 70
Western Nev.: Conkling, 78
White Pine district: Clayton, 70a; Hague (A), 70
Yellow Pine district, Clarke Co.: Hale (F A), 18
Yerington district: Knopf, 18a
Mineralogy.
Albitite dikes: Ransome, 11d

Nevada—Continued.
Mineralogy—Continued.
Bismite: Schaller, 10g
Bullfrog district: Ransome, 10c
Covellite, Yerington and Ruth: Rogers (A F), 11
Dahllite, Toponah: Rogers (A F), 12d
Ely district: Spencer (A C), 17
Erythrite: Blake (W P), 85b
Famatimite, Goldfield: Shannon (E V), 17a
Gaylussite: Blake (J M), 66; Silliman (jr), 63a
General: Conkling, 78a; Hoffmann, 78; Stretch, 67
Goldfield district: Ransome, 09
Gypsum and anhydrite, Ludwig mine, Lyon Co.: Jones (J C), 12a; Rogers (A F), 12c 13e
Humboldt Co.: Ransome, 09d
Hydrozincite, Lincoln Co.: Ford (W E), 16
Iodyrite, Toponah: Kraus, 09, 13a
Jarosite: Hillebrand, 02
Leadhillite: Palache, 09a
Meteorite: Jenney, 09, 09a
Quinn Canyon: Farrington, 02
Miloschite, Ely: Wherry, 16h
Minerals: Silliman (jr), 73b
Natrojarosite: Hillebrand, 02
Nickel and cobalt, Esmeralda Co.: Hodges, 85
Opal: Kunz, 12
Orthoclase-bearing veins from Rawhide: Rogers (A F), 11c
Plumbojarosite, Yellow Pine district: Knopf, 15b
Powellite: Schaller, 08
Rochester district: Schrader, 14c
Silver, halogen salts, Wonder: Burgess, 17
Steamboat Springs: Jones (J C), 14b
Stetefeldtite: Riotte, 67
Stibnite, Steamboat Springs: Jones (J C), 12 Lindgren, 05f
Thinolite, Lake Lahontan: Dana (E S), 84
Tonopah minerals: Burgess, 11; Eakle, 12
Triplite, eastern Nev.: Hess, 13d
Vashegyite, Manhattan: Wherry, 16e
Wurtzite, Goldfield: Ransome, 14a
Paleontology.
Aplodont rodent from Tertiary: Furlong, 10
Biped tracks: Cope, 83q
Cambrian fauna: Whitney, 72
Cambrian fossils, Pioche Mountains: Pack, 03a
Carnivora, Tertiary, John Day region: Merriam, 06b
Cestraciont teeth, Triassic: Wemple, 06
Check list of Carboniferous, Triassic, Jurassic and Cretaceous fossils: Gabb, 65
Devonian: Meek, 60c, 70e
Edestus: Dean, 97a
Ethmophyllum, Silurian: Meek, 68b
Eureka district: Walcott, 84, 92; Whitney, 72a
Footprints, Carson City: Blake (W P), 84c Cope, 83zd; Davidson (G), 83; Le Conte, 82, 83c; Louderback, 07a; Rath, 84c; Stock, 17b
Fresh-water shells, Carboniferous: Walcott, 83f
Hipparion group: Merriam, 15c
Human footprints, supposed: Marsh, 83b
Ichthyosaur, Triassic: Merriam (J C), 05

Nevada—Continued.
Paleontology—Continued.
Ichthyosaurian from middle Triassic: Merriam, 10
Ichthyopterygia, Triassic: Merriam, 02
Invertebrata: Meek, 76e; White (C A), 74
Leuciscus, Miocene, Esmeralda Co.: Lucas (F A), 00c
Mammal-bearing beds of middle Tertiary Age: Merriam (J C), 07a
Mammalia, Pleistocene, Astor Pass: Merriam (J C), 15f
Tertiary: Merriam (J C), 14
Virgin Valley: Gidley, 08a
Mesozoic Mollusca: Gabb, 69a
Mustelid, Thousand Creek Pliocene: Butterworth, 16
Omphalosaurus: Merriam (J C), 11d
Pisces, Osino: Cope, 73v; Silver Peak district: Blake (W P), 67f
Pliocene faunas: Merriam (J C), 17a
Primordial fauna: Whitney, 72
Proboscidean tooth, Truckee beds: Buwalda, 14a
Reptile, marine, Triassic: Merriam (J C), 06c
Reptilia: Leidy, 68b
Rodent fauna, Tertiary beds, Virgin Valley and Thousand Creek: Kellogg, 10
Stickleback fish: Hay (O P), 07a; Jordan, 08
Strepsicerine antelopes: Merriam (J C), 09a
Tephrocyon: Merriam (J C), 13c
Tertiary freshwater Mollusca: Hannibal, 12
Tertiary Vertebrata, Cedar Mountain: Merriam (J C), 16
Triassic: Smith (J P), 04a, 14
Vertebrate faunas of Virgin Valley amd Thousand Creek: Merriam (J C), 11c
Woods, fossil: Platen, 08
Petrology.
Eureka district: Iddings, 92
General: Conkling, 78a
Goldfield district: Hastings, 06a; Ransome, 09
National mining district: Winchell (A N), 12a
Quartz muscovite rock, Belmont: Spurr, 00d
Robinson district: Lawson, 06
Sierra Nevada, Carson area: Reid (J A), 11
Silver Peak quadrangle: Spurr, 06b; Turner, 09
Virginia City: Rath, 88a
Walker River region: Smith (D T), 04
Washoe district: Becker, 82a, 87; Hague, 85
Yerington district: Knopf, 18a
Physical geology.
Basin Range faulting: Louderback, 15a
Detrital slopes: Blake (W P), 07
Dolerite, columnar, Black Rock: Blake, (J), 73
Earthquake, Pleasant Valley: Berry (S L), 16; Jones (J C), 15
Earthquake crevices: Reid (J T), 17
Fault scarps at Genoa: Lawson, 12b
Faulting, Berlin mine: Daggett, 07
Bullfrog district: Emmons (W H), 07b
Great Basin: Russell, 87
Robinson district: Lawson, 06
Sierra Nevada fault zone: Reid (J A), 06
Sandstone at State prison, origin: Smith (W S T), 12a
Tonopah, faulting: Spurr, 04f
Tufas of Lake Lahontan, origin: Jones (J C), 15a

Nevada—Continued.
Physiographic geology.
Alluvial fans: Lawson, 13
Basin ranges, origin: Davis (W M), 03a, e; structure: Spurr, 00e, 01a
Big Smoky Valley: Meinzer, 17
Central Nev.: McGee, 95b
Deserts: Chapman, 06
Dry lakes, southern Nev.: Jenney, 89a
Fault scarps at Genoa: Lawson, 12b
General: Gilbert, 75; Howell (E E), 75
Glaciation: Gilbert, 74c
Great Basin: Blake (J), 73a; Brewer (W H), 89
Humboldt region: Louderback, 04a
Intermont plains: Keyes, 08a
Lake Lahontan: Jones (J C), 14a, 15a; Russell, 83, 85; Snyder, 14; geologic history: Gale, 15; Jones (J C), 14a
Lake Tahoe region: Louderback, 11; Reid (J A), 11
Lakes, present and extinct: Russell, 95a
Manhattan district: Ferguson (H G), 17
Pyramid Lake: Fairbanks, 01a
Southwestern Nev.: Mendenhall, 09a
Stewart and Ione valleys: Buwalda, 14b
Tonopah district: Spurr, 05
Truckee region: Louderback, 08
Walker River region: Smith (D T), 04
Underground water.
Alkali Spring Valley: Meinzer, 17
Big Smoky Valley: Meinzer, 15b, 17
Clayton Valley: Meinzer, 17
Reese River basin: Waring (G A), 18
Southeastern Nev.: Carpenter (E), 15
Southwestern Nev.: Mendenhall, 09a
Springs, southern Nev.: Lyle, 78
Steamboat Springs: Blake, 64
Nevada City folio, Cal. (no. 29): Lindgren, 96
Névé line on glaciers: Reid (H F), 07
Nevis: Sapper, 03f
Newark group: Wherry, 10, 12c; age: Dewey 57; Redfield (W C), 56
Newark rocks, N. J.: Lewis (J V), 07b, c
Newark series, Conn.: Schuchert, 08
Newark system: Hobbs, 01, 02; Russell, 89c, 91, 92
lack of glacial records: Russell, 91
lavas: Darton, 89a
New Jersey: Kümmel, 97a, b
Newberria: Hall, 91c
Newberry, J. S., biography: Britton (N L), 93; Dawson (J W), 93b; Hollick, 95a; Kemp, 93a, b; Orton, 96; Stevenson, 93b ;White (C A), 06
New Brunswick.
Albert and Westmoreland cos.: Huntington, 83
Bathurst district: Young (G A), 10
Bibliography: Kain, 95
Charlotte Co.: Johnston (R A A), 06
Climate of Acadia in earliest times: Matthew (G F), 93e
Forest fire: Matthew (G F), 00a
Geology and mineral resources: Ells, 08a
Moncton area: Wright (W J), 15
Northern N. B.: Bailey (L W), 90, 03
St. John River region: Robb, 41
Tobique and Nepisiquit rivers: Bailey (L W), 64a
New Brunswick—Continued.
Tobique Co.: Young (G A), 09a
Tobique district: Young (G A), 11
Tobique River Valley: Parks (W A), 06
Transcontinental Railway surveys: Johnston (R A A), 06a
Economic geology.
Albert and Westmoreland cos.: Ells, 85a
Albert shale deposits: Ells, 03a
Albertite, Hillsboro, Albert Co.: Dawson (J W), 53; Gesner, 52; Hitchcock (C H), 65; Leidy, 60a; Milner, 12; Rogers (W B), 60e; Rutherford, 98; Taylor (R C), 51
Antimony, York Co.: Kunz, 85c, 86i
Asphaltic coal: Jackson, 51b
Asphaltum: Jackson, 50d
Austin Brook iron district: Lindeman, 11a, 13
Bathurst district: Young, 11a
Bituminous shales: Ells, 09
Building and ornamental stones: Parks (W A), 12
Building stone: Ells, 08a; Parks (W A), 14
Burnthill Brook area: Young (G A), 18
Carbonaceous and bituminous minerals: Ells, 08c
Charlotte Co.: Ells, 04f
Clay and shale deposits: Keele, 14; Ries, 10, 11
Coal: Bailey (L W), 66, 02; Brown (J F K), 17; Denis, 12; Ells, 08a, c; Gesner, 42; Gray, 13, 17; Hitchcock (C H), 65; Poole, 02, 02b, 03; Robb, 50
Albert mine: Hayes (A A), 56a; Rogers (W B), 60c
Dunsinane: Matthew (G F), 65b
formation: Dawson (J W), 66
Grand Lake field: Leckie, 96
Hillsboro: Jackson, 53a; Rogers (H D), 52
Copper: Ells, 04c, 08a; Grand Manan Island, Bay of Fundy: Chapman (E J), 72
Galena, York Co.: Cairnes, 17b
General: Bailey (L W), 99, 02a, 05; Gesner, 39, 40, 41, 42, 43; Hind, 65
Gloucester: Henwood, 71b
Gold: Bailey (L W), 92; Shea, 67
Graphite: Ells, 04a, 08a
Gypsum deposits: Bailey (L W), 06, 12; Ells, 08a; Jennison, 11; Kramm, 12a
Albert Co.: Bailey (L W), 12
Hillsboro deposit: Kramm, 13
Iron: Ells, 08a; Hardman, 08; Lindeman, 07; Young (G A), 10
Austin Brook district: Lindeman, 11a, 13
Bathurst: Young (G A), 09a, 11a
Carleton Co.: Ells, 76a
Limestone: Ells, 08a
Manganese: Brumell, 92a; Quaco: Whittle, 91
Marl: Ells, 02a
Mineral resources: Bailey (L W), 64, 76a, 98a, b
Molybdenum deposits: Walker (T L), 11, 11a
Moncton area: Wright (W J), 14a, 15
Natural gas, Moncton area: Young, 12
Nickel-copper ores: Dickson, 06
Northern and eastern N. B.: Ells, 83
Northern N. B.: Bailey (L W), 87; Ells, 81
Oil shales: Baskerville, 09; Ells, 09a, 10, 10a, b, c, 11a

New Brunswick—Continued.
Economic geology—Continued.
Petroleum, Moncton area: Young, 12
Phosphate deposits: Matthew (G F), 09
Phosphatic nodules, Cambrian: Matthew (W D), 93
Road materials, St. John: Hayes (A O), 17
St. John area: Hayes (A O), 14
Shale: Ries, 11c.
Southern N. B.: Bailey (L W), 72, 80; Ells, 79, 06a
Tin and topaz: Brock, 11
Tripolite, Fitzgerald Lake, St. John: Crosby, 01
Tungsten: Camsell, 17b; Burnthill Brook area: Cairnes, 17b; Young (G A), 18
Western N. B.; Bailey (L W), 86
Wolframite deposits: Walker (T L), 11b
York and Carleton cos.: Bailey (L W), 85a
Historical geology.
Acadia, evolution: Matthew (G F), 08
Albert and Westmoreland cos.: Bailey (L W), 78; Ells, 85a, 03a, 11a
Albert shales: Bailey (L W), 78
Bathurst district: Young, 11a
Borings: Poole, 03; Newcastle Bridge, Queens Co.: Ells, 73
Burnthill Brook area: Young (G A), 18
Cambrian: Matthew (G F), 82, 88b, c, 95h, 14, 16
basal series: Matthew (G F), 88a, 90
Eel River: Bailey (L W), 01a
Kennebecasis Valley: Matthew (G F), 98
Lower: Walcott, 00a
new base for: Ells 08f
Carboniferous: Ami, 00k; Bailey (L W), 02; Dawson (J W), 66; Ells, 01c; Poole, 03; Stopes, 12
folding: Gilpin, 83
southern N. B.: Bailey (L W), 73
Carleton Co.: Ells, 76a
Chaleur Bay region: Henwood, 42a; sections: Logan, 46a
Charlotte Co.: Ells, 04f, 05a; Matthew (G F), 65a, 78
Chignecto Bay: Poole, 03b
Coal vein, Albert mine: Rogers (W B), 60c
Curries Mountain: Bailey (L W), 10a
Devonian: Ami, 00k;Matthew (G F), 12; Dalhousie: Clarke (J M), 09a
Devonian and lower Carboniferous: Wilson (W J), 09a
Eozoonal limestones, St. John: Matthew (G F), 92c
Etchiminian: Matthew (G F), 99g
Fern ledges, Lancaster: Hartt, 65a
General: Bailey (L W), 72a, 76, 81, 85, 86a, 90a, 97, 99, 02a, 05; Credner, 65; Dawson (J W), 55, 68c; Ells, 87; Gesner, 39, 40, 41, 42, 43; Hind, 65; Honeyman, 76; Jackson, 52c, 55c; Johnson (J F W), 50; Matthew (G F), 70, 97a
Geological correlations: Bailey (L W), 01a
Geological cycles in the maritime provinces: Matthew (G F), 08a
Gold-bearing rocks: Bailey (L W), 92
Grand Lake coal field: Leckie, 96
Grand Manan: Bailey (L W), 71
Hillsboro: Dawson (J W), 53; Jackson, 53a; gypsum deposit: Kramm, 13

New Brunswick—Continued.
Historical geology—Continued.
Kennebecasis Valley: Matthew (G F), 98a
Lacustrine formation, Torryburn Valley: Matthew (G F), 83b
Laurentian and Huronian: Hind, 70d
Laurentian limestones, St. John: Am G, 92
Lepreau Basin: Matthew (G F), 95e
Little River group: Matthew (G F), 95; age: Matthew (G F), 10a
Lower Carboniferous: Rogers (W B), 59d
Marine clays, Gloucester Co.: Paisley, 73
Metamorphic and volcanic rocks: Ells, 05c
Metamorphic rocks, age: Matthew (G F), 70
Moncton area, Westmoreland and Albert cos.: Wright (W J), 14a; Young, 12
Newcastle Bridge, Queens Co.: Ells, 76
Northern and eastern N. B.: Ells, 83
Northern N. B.: Bailey (L W), 87, 89, 03; Ells, 81
Northumberland Strait; Ells, 94a
Northwestern N. B.: Bailey (L W), 88; Robb, 72
Ordovician, St. John: McLearn, 15b
Post-Pliocene, Bathurst: Paisley, 74
Pre-Cambrian: Hind, 70e
St. John area: Ami, 00; Dawson (J W), 80c; Hayes (A O), 14, 15a; Matthew (W D), 94a
effusive and dike rocks: Matthew (W D), 95a
fern ledges: Stopes, 14
St. John Co.: Matthew (G F), 63
St. John group: Matthew (G F), 85a, 93f; Dictyonema horizon: Matthew (G F), 91b
St. John plant beds, age: Matthew (G F), 01b
Sandstone, St. Croix, age: Agassiz (L), 61; Rogers (W B), 61c
Silurian: Bailey (L W), 87a
Southeastern N. B.: Matthew (G F), 65
Southern N. B.: Bailey (L W), 65, 72, 77, 79, 80; Ells, 79, 06a, 08, 12; Hunt, 74l; Matthew (G F), 65c, 12a; Kingston Peninsula: Matthew (G F), 79
Tobique and Nepisiquit rivers: Bailey (L W), 64a
Tobique Valley: Stead, 93
Triassic: Powers, 15d, 16
Volcanic rocks: Bailey (L W), 05a; Matthew (W D), 95
Western N. B.: Bailey (L W), 86, 90b; Robb, 70
York and Carleton cos.: Bailey (L W), 85a
York Co., Cambrian and Silurian: Matthew (G F), 02
Mineralogy.
Albertite: Bailey (L W), 01; Honeyman, 86d; Wetherill, 53a
Antimony, York Co.: Kunz, 85c
Mineral localities: Marsh, 63
Topaz, crystal habit: Ellsworth (H V), 13
Paleontology.
Acadian fauna, age: Matthew, 84
Archæozoon: Matthew (G F), 07
Cambrian: Matthew (G F), 88b, 95h, 06b, 14, 16
basal series: Matthew (G F), 90
Brachiopoda, St. John: Matthew (G F), 95f
Kennebecasis Valley: Matthew (G F), 98
St. John: Hartt, 65; Matthew (G F), 92a

New Brunswick—Continued.
Paleontology—Continued.
Camerotheca (pteropod), St. John group: Matthew (G F), 85b
Carboniferous flora, St. John: Stopes, 14
Carboniferous flora in Silurian (?): White (D) 11a
Cetacean, fossil: Perkins (G H), 10
Cetacean bones, Jacquet River: Gilpin (J B), 74
Cirripedes, Cambrian: Matthew (G F), 96
Crustacea, Devonian: Salter, 63
Devonian, Dalhousie: Clarke (J M), 09a; southern N. B.: Matthew (G F), 89b
Devonian and Carboniferous fossils: Wilson (W J), 10a
Devonian Insecta: Dawson (J W), 90e; Hagen, 81; Scudder, 65, 65a, 67a, 80
Devonian plants, St. John: Dawson (J W), 62a, 81c; Matthew (G F), 06a, 07a
Devonic fossils: Clarke (J M), 07a
Dictyonema fauna, Navy Island: Hahn (F F), 12a
Diplaspis, Silurian: Matthew (G F), 87d
Discina acadica, St. John group: Matthew (G F), 86a
Entomostraca: Jones (T R), 89a
Eozoon, St. John: Matthew (G F), 90b
Fern ledges, Lancaster: Hartt, 65a; St. John: Stopes, 13
Fish fauna of Albert shales: Lambe, 09, 10a
Fossils in metamorphic rocks: Ells, 12
General: Dawson (J W), 55; Jackson, 51c
Geracus, Little River group, St. John Co.: Matthew (G F), 97b
Graptolites, St. John: Matthew (G F), 95i
Hyolithes, St. John group: Matthew (G F), 01a
Insecta, Paleozoic: Dawson (J W), 67b
Kennebecasis Valley: Matthew (G F), 98a
Lepidophloios: Dawson (J W), 97a
Lepidostrobus: Wilson (W J), 13a
Leptoplastus, Cambrian: Matthew (G F), 89a
List of fossils: Ami, 05b; Hartt, 65b
Little River group: Matthew (G F), 95, 95a, c, 97b, 10c; flora: Matthew (G F), 06, 10b, 11
Mollusca, post-Pliocene: Matthew (G F), 74
Niagara coral reefs: Honeyman, 74b
Oldhamia, Caton's Island: Matthew (G F), 00b
Ordovician, St. John: McLearn, 15b
Palaeoniscus, Hillsboro: Egerton, 53
Paradoxides, St. John: Matthew (G F), 87e
Paradoxides beds faunas: Matthew (G F), 99a
Pecopteris, St. John: Dawson (J W), 81g
Pisces, Carboniferous: Dawson (J W), 77d; Jackson, 51e, 52a
Devonian, Scaumenac Bay and Campbelltown: Traquair, 90; Whiteaves, 81d, 89c; Woodward (A S), 89, 92a
Plantae: Holden (R), 13a; Wilson (W J), 18; Hillsboro: Jackson, 52a
Pre-Carboniferous flora: Dawson (J W), 61c
Protolenus, St. John group: Matthew (G F), 92b
Psammichnites and trilobites: Matthew (G F), 88c
Pteraspis, Silurian: Matthew (G F), 86b, 87a
New Brunswick—Continued.
Paleontology—Continued.
St. John group: Matthew (G F), 83, 85, 85a, 86 86c, 87b, c, 88, 91, 92, 93a, b, 94; Walcott, 84, 85; Paradoxides beds: Matthew (G F), 97
Sigillaria, South Joggins: Jackson, 51c
Silurian, southern N. B.: Matthew (G F), 89b
Silurian and Devonian plants: Matthew (G F), 07a
Silurian fish: Matthew (G F), 07
Silurian flora: Matthew (G F), 10d, 12a
Siphonotreta (Protosiphon), St. John group: Matthew (G F), 97d
Southern area: Wilson (W J), 11
Sphaerolites, Dalhousie: Hinde, 75
Sponges, St. John: Matthew (G F), 90c
Stenotheca, St. John: Matthew (G F), 85e
Stigmaria, South Joggins: Jackson, 51c
Trap, fossils in: Honeyman, 74b
Trematobolus: Matthew (G F), 93c
Whale, Quaternary: Honeyman, 74a, b
Petrology.
St. John, intrusive rocks: Matthew (W D), 94; effusive and dike rocks: Matthew (W D), 95a, 97
Volcanic rocks: Bailey (L W), 05a
Physical geology.
Carboniferous, folding: Gilpin, 83
Caves: Bailey (L W), 04
Coast, changes of level: Gesner, 61a; postglacial: Goldthwait, 12
Coastal subsidence: Goldthwait, 14a
Earthquakes: Kain, 98, 04
Erosion, coast ice and floating ice, Chaleur Bay: Chalmers, 83
Faulting, St. John: Matthew (G F), 94c
Folding in gypsum layers: Andrée, 14
Geological contacts: Bailey (L W), 85
Oliver's cave: Matthew (G F), 04
Peat bogs: Ganong, 97
Postglacial faults, St. John: Matthew (G F), 94b
Quaco, shore line: Whittle, 91a
Strain in rock: Stead, 06
Tidal erosion, Bay of Fundy: Matthew (G F), 80
Physiographic geology.
Bay of Fundy coast in glacial period: Chalmers, 93a
Boulder clay deposits, Bay of Fundy: Chalmers, 93a
Chignecto Isthmus: Monro, 86
Coast in glacial period: Chalmers, 93a
French Lake: Matthew (G F), 95d
General: Bailey (L W), 10; Daly (R A), 01; Ganong, 96; Goldthwait, 13a; Hind, 65
Glaciation, Chaleur Bay region: Chalmers, 81, 82
Grand Manan: Bailey (L W), 71
Lepreau Basin: Matthew (G F), 95e
Northern N. B.: Bailey (L W), 03a
St. John River, history: Bailey (L W), 83; outlets: Matthew (G F), 94d
Striae: Robb, 51
Surface geology: Chalmers, 85a, 95a, 99a; 00a; Matthew (G F), 72; Stead, 03

New Brunswick—Continued.
Physiographic geology—Continued.
Surface geology; central and eastern N. B.: Chalmers, 93
eastern N. B.: Chalmers, 91, 92, 95
Fredericton: Reed (W T L), 85
Fredericton and Andover sheets: Chalmers, 02
northeastern N. B.: Chalmers, 88
northern N. B.: Chalmers, 87, 87a
northwestern N. B.: Chalmers, 01
southeastern N. B.: Chalmers, 94
southern N. B.: Chalmers, 89, 90, 90a; Matthew (G F), 79a
western N. B.: Chalmers, 85
Tobique Valley: Stead, 93
Underground water.
Artesian wells: Matthew (G F), 99d
Newburg district, Mo.: Lee (W), 11
Newburyport area, Mass.: Clapp (C H), 09a
Newcastle folio, Wyo. (no. 107): Darton, 04
New England.
General: Bartlett, 77
Historical geology.
General: Hunt, 70c
Mineralogy.
General: Bartlett, 77
Physiographic geology.
Glaciation: Upham, 89
Peneplain: Lobeck, 17
Southern New England, physiography: Davis (W M), 95
Newfoundland.
Bay D'Espoir—Exploits River: Howley, 89
Conception Bay, north shore: Howley, 79
Economic value of survey: Murray, 69
Exploits River region: Murray, 76
General: Bonnycastle, 42; Cormack, 24; Hatton, 83; Howley, 17; Jukes, 42; Murray, 77, 78, 79, 80
Geology and mineral resources: Gratacap, 05; Howley, 09a
Goose Brook district: Howley, 17b
Grand Lake district: Howley, 17a
Humber Valley: Howley, 93
Northwestern coast: Howley, 17b
Notre Dame Bay: Howley, 79a
Survey, progress, 1840: Jukes, 40; report: Jukes 39
Economic geology.
Asbestos, Port au Port: Willis (C E), 94
Avalon Peninsula: Howley, 82
Bay of Notre Dame region: Murray, 72
Bay of St. George region: Howley, 90
Chromite, Port au Port Bay: Maynard, 98
Coal: Howley, 09b, 13, 17b, e, 18b; McGrath, 16a
Bay of St. George region: Howley, 90, 17d; Murray, 73a
Codroy River: Howley, 17c
Goose Brook: Howley, 18, 18a
Grand Lake: Howley, 05
Humber Valley: Howley, 93
Western Newfoundland: Gilpin, 74
Copper: Symons, 10
Notre Dame Bay: Wadsworth, 84c
Tilt Cove: Garland, 88; Marett, 72
General: Howley, 99; Jukes, 43; Murray, 70a, 81, 81c
Newfoundland—Continued.
Economic geology—Continued.
Gold: Symons, 10
Brigus: Murray, 81b
Conception Bay; Murray, 81a
White Bay: Howley, 03a
Iron ores: Chambers, 09; Howley, 10, 18a; McDonald (P B), 15; Outerbridge, 09a
Bell Island: Chambers (R E), 96
Wabana mines: Cantley, 11; Hayes (A O), 14a, 15; McGrath, 16; Symons, 11; origin: Hayes (A O), 16
Manganese, Conception and Trinity bays: Dale (N C), 15
Mineral resources: Howley, 99, 00, 01, 02, 03, 04, 05, 06, 07, 09, 09a, 10a, 18a; Murray, 67a; Outerbridge, 09a; Scott (W), 00; Symons, 09, 10
Nickel, Tilt Cove: Marett, 72
Notre Dame Bay: Murray, 76
Oil shales: Ells, 09a, 10a
Port au Port and St. George bays: Howley, 75
Pyrites, Port au Port: Meissner, 02
St. George's Bay region: Murray, 73a
Southeastern Newfoundland: Murray, 68a
Southwestern Newfoundland: Murray, 67
Tilt Cove region: Murray, 68
Wabana submarine slopes: Chambers, 09
Historical geology.
Algonkian, southeastern Newfoundland: Buddington, 14
Avalon Peninsula: Howley, 82; geologic map: Murray, 82
Bay D'Espoir—Exploits River: Howley, 89
Bay East River region: Murray, 70a
Bay of Notre Dame region: Murray, 72
Bay of St. George region: Howley, 90
Boring, Grand Pond: Murray, 80
Cambrian: Matthew (G F), 88b, 14; basal series: Matthew (G F), 88a
Cambrian, Lower: Walcott, 00a
Cambrian and Ordovician, southeastern Newfoundland: Van Ingen, 14; table: Van Ingen, 14a
Carboniferous: Murray, 80
Humber Valley: Howley, 93
St. George's Bay: Gilpin, 74a
Western coast: Murray, 68a
Western Newfoundland: Gilpin, 74
Conception and Trinity bays: Dale (N C), 15
Conception Bay: Buddington, 16
Eastern Newfoundland: Murray, 70
Etchiminian: Matthew (G F), 99g
Gander and Gambo rivers: Howley, 77
Gander River country: Murray, 75
General: Ami, 00a; Hyatt, 85; Jukes, 39, 40, 43; Milne, 77; Murray, 66, 67a, 68, 70a, 79a, 81; Perley, 62; Symons, 10; Weston, 96a
Geologic map: Can G S, 13a; Howley, 07a
Humber Valley: Howley, 06, 07
Laurentian: Adams (F D), 93
Manuel's Brook: Walcott, 89c
Notre Dame Bay: Murray, 76; Wadsworth, 84c
Port au Port and St. George bays: Howley, 75
Random terrane: Walcott, 00
St. George's Bay region: Murray, 73a
St. John's: Baird, 22

Newfoundland—Continued.
Historical geology—Continued.
Southeastern Newfoundland: Murray, 68a
Southwestern Newfoundland: Murray, 67
Taconic, eastern Newfoundland: Howley, 89a
Terra Nova River: Murray, 70
Tertiary, Grand Bank: Verrill, 78
Tilt Cove region: Murray, 68
Trinity Bay region: Murray, 73
Wabana iron region: Hayes (A O), 15, 16
White Bay: Howley, 03a
Mineralogy.
List of minerals: Howley, 80
Mineral localities: Marsh, 63
Paleontology.
Avalon Peninsula: Billings, 82
Cambrian: Billings, 72f, 74; Matthew (G F), 87, 99a
Cambrian and Ordovician, southeastern Newfoundland: Van Ingen, 14
Carboniferous: Dawson (J W), 83c; plants: Dawson (J W), 91
Cirripedes, Cambrian: Matthew (G F), 96
Etcheminian fauna: Matthew (G F), 99e; Smith Sound: Matthew (G F), 99b
General: Hyatt, 85
Lepidophloios cliftonensis: Dawson (J W), 98
Metadoxides, Cambrian: Matthew (G F), 99c
Ordovician: Billings, 65
Paradoxides, St. Mary's Bay: Jackson, 59g
Paradoxides beds faunas: Matthew (G F), 96a
Primordial: Whiteaves, 78b
Psygmophyllum majus: Arber, 10, 12
Trilobita: Salter, 59a
Petrology.
Conception Bay: Buddington, 16
Notre Dame Bay: Wadsworth, 84c
Variolitic pillow-lava: Daly (R A), 03c
Physical geology.
Coast subsidence: Perley, 50
Conception Bay, metamorphism: Buddington, 16
Ice work: Milne, 76
Physiographic geology.
General: Perley, 62; Twenhofel, 12
Glacial striae: Kerr, 70
Glaciation: Chamberlin (T C), 95b; Murray, 83; Packard (A S), 76b; Wright (G F), 95

New Hampshire.
Boulder, Madison: Crosby, 90b
General: Bouvé, 45; Hitchcock (C H), 77g; Jackson, 45
Isles of Shoals: Hovey (H C), 95, 95a
Physical history: Hitchcock (C H), 77a
Survey report: Hitchcock (C H), 71, 72, 73; Jackson, 41, 42
Surveys: Hitchcock (C H), 74, 96
West River Mountain, Chester Co.: Alexander (C), *85*; Jones (D), *85*
White Mountains: Dawson (J W), 62b; Johnson (W R), 44
Economic geology.
Ammonoosuc gold fields: Hitchcock (C H), 79
Beryl, Grafton: Jackson, 56d
Building stone: Hawes, 84
Cement materials: Eckel, 13

New Hampshire—Continued.
Economic geology—Continued.
Copper deposits: Emmons (W H), 09, 10a; Jackson, 43a, 46c; Weed, 11
General: Hitchcock (C H), 69, 70, 78d; Jackson, 41, 43d, 44
Gold: Hitchcock (C H), 69; Ammonoosuc field: Hitchcock, 78f
Granites: Dale, 08a, 10; Villarello, 09a
Iron, Bartlett: Huntington, 80
Lead: Jackson, 43a; Shelburne: Hodge (J T), 53; Jackson, 53f; Richardson (C S), 54g
Mica: Shaler, 86b; Grafton: Pulsifer, 14
Milan mine: Emmons (W H), 10a
Northern N. H.: Verrill, 66
Silver: Emmons (W H), 10a; Shelburne: Richardson (C S), 54g
Tin, Jackson: Jackson, 43
Zinc: Emmons (W H), 10a; Jackson, 43a; Warren: Jackson, 46c
Historical geology.
Ammonoosuc district: Hitchcock (C H), 78f, 04a; Lahee, 16a
Belknap Mountains: Pirsson, 05b
Charlestown: Webber, 42
Cheshire Co.: Tenney, 78
Concord-Wakefield Haverhill section: Whitney, 41a
Connecticut Valley: Smith (A), 32
Coos and Essex district: Huntington, 77
General: Hitchcock (C H), 70, 71, 73b, c, 77, 77g, 78c, 79a, 84a, 85; Jackson, 41, 44
Geologic history: Hitchcock (C H), 75
Geologic map: Hitchcock (C H), 77g, 78e
Green Mountain gneiss: Hitchcock (C H), 84c
Hanover district: Hitchcock (C H), 08; Merritt, 13
Hanover quadrangle: Hitchcock (C H), 08
Helderberg rocks: Hitchcock (C H), 74d, 77e
Isles of Shoals: Rand, 92a
Littleton area: Hitchcock (C H), 05; Lahee, 13
Blueberry Mountain: Lahee, 12b
Lyman schists, origin: Lahee, 16a
Merrimac district: Huntington, 77
Merrimac Valley, surface geology: Upham, 77b
Mount Kearsarge: Perry (J H), 03a
Mount Monadnock: Perry (J H), 04; striae: Wheelock, 73
Norian rocks: Hitchcock (C H), 72a
Northern N. H.: Verrill, 66; Whitney, 41a
Paleozoic, Connecticut Valley: Hitchcock (C H), 96a
Pequawket Mountain, metamorphic rocks: Jackson, 43b
Physical history: Hitchcock (C H), 77a
Portsmouth-Claremont section: Whitney, 41
Sections crossing N. H.: Hitchcock (C H), 84
Silurian, Littleton: Dale, 86
Slate area, Nashua: Tilton, 96a
Southeastern N. H.: Katz, 17a
Southern N. H.: Hitchcock (C H), 73
Tripyramid Mountain, geology: Pirsson, 11
White Mountains: Hitchcock (C H), 70c, 71, 72, 73d, 77d; Hubbard (O P), 38; Jackson, 46d; Rogers (H D), 46; True (N T), 81; age: Lesley, 60a; eruptive rocks: Hitchcock (C H), 94

New Hampshire—Continued.
Historical geology—Continued.
Winnipisaukee Lake, geologic history: Hitchcock (C H), 74e
Mineralogy.
Beryl, Acworth: Holden, 18; Teschemacher, 44a; Grafton: Alger, 56; Hubbard (O P), 52
Charlestown: Webber, 42
Danalite, Bartlett: Wadsworth, 80a
General: Hawes, 78; Jackson, 41
Graftonite, Grafton: Penfield, 00
Iolite: Shepard, 41a
Mineral localities, catalog: Hawes, 75
Rutilated quartz: Hubbard, 50a
Triphylite, Grafton: Penfield, 77
Uranium, Acworth: Teschemacher, 45a
Warren: Bouvé, 67
Paleontology.
Ammonoosuc district: Hitchcock (C H), 04a
Dalmanites, Littleton: Lambert, 04, 05
Diatoms: Edwards (A M), 60
Helderberg corals, Littletown: Hitchcock (C H), 71b
Littleton area: Hitchcock (C H), 72b; Lahee, 13; Pumpelly, 88; Blueberry Mountain fossils: Lahee, 12b
Organic remains in greenstones: Hawes, 76b
White Mountains: Rogers (H D), 48
Petrology.
Albany granite: Hawes, 81
Belknap Mountains: Pirsson, 05b, 06b
Catalog of rocks: Hitchcock (C H), 70b
Dolerites, iron in: Hawes, 77
Eruptive rocks, Campton: Hawes, 79
General: Hawes, 78
Greenstones: Hawes, 76b
Hanover, schist, sedimentary origin: Merritt, 14
Hornblende schist, origin: Hitchcock (C H), 90c
Hornblende syenite, Red Hill: Bayley, 92
Labradorite rocks, Waterville: Dana (E S), 72
Lake Winnepesaukee: Washington, 00d
Lyman schists, origin: Lahee, 16a
Monadnock Mountain: Perry (J H), 04
Mount Kearsarge: Perry (J H), 03a
Ossipyte, Waterville: Dana (E S), 72
"Porphyritic gneiss": Daly (R A), 97
Quartz porphyry, Pequawket Mountain: Daly (R A), 96
Red Hill: Pirsson, 07
Thetford limburgite boulders: Richardson (C H), 97
Tripyramid Mountain, petrography: Pirsson, 11, 11a
White Mountains: Hitchcock (C H), 72
Physical geology.
Earthquakes: Alden (T jr), 04
Erosion of trap rocks: Hubbard (O P), 50
Glacial erosion, White Mountains: Emerson (P), 00
Landslide, Mount Lafayette: Hitchcock (E), 52
Passaconaway: Perkins (G H), 70
White Mountains: Hitchcock (C H), 85b, c
Lost River: Goldthwait, 15b
Northey Hill in Lisbon: Lahee, 12
Potholes, Orange: Jackson, 50g
Stratification in homogeneous rocks: Hitchcock (C H), 97b
New Hampshire—Continued.
Physiographic geology.
Androscoggin Glacier: Stone (G H), 80a
Bethlehem moraine: Goldthwait, 16
Coast: Shaler, 75
Connecticut Valley, glacial deposits: Dana (J D), 81a
glacial period: Upham, 77
glacial retreat: Dana (J D), 82
interglacial deposits: Hitchcock (C H), 00b
near Hanover: Goldthwait, 10b
Connecticut Valley glacier: Hitchcock (C H), 92
Coos Co.: Huntington, 74, 78
Drift, glacial: Hitchcock (C H), 78a; modified: Upham, 78
Drumlins: Hitchcock (C H), 77b
General: Hitchcock (C H), 74c; Jackson, 45
Glacial cirques near Mount Washington: Goldthwait, 13
Glacial period, complexity in northeastern New England: Clapp (F G), 08
Glacial stages: Clapp (F G), 06a
Glacial topography, central N. H.: Emerson (P), 04
Glaciation: Atherton, 95, 97; Hitchcock (C H), 83a; Upham, 89; Coos Co.: Huntington, 78
Gulf of Maine: Lindenkohl, 83
Littleton: Hitchcock (C H), 05
Lost River: Goldthwait, 15b; history: Sayles, 13
Merrimac Valley, surface geology: Upham, 77b
Moraines: Hitchcock, 92a; Jackson: Foshay, 14
Mount Kearsarge, glaciation: Putnam, 85
New England peneplain in White Mountain region: Goldthwait, 15c; Lobeck, 16, 17
Newington moraine: Katz, 17
Pleistocene shore lines: Katz, 18, 18a
Snow arch, Tuckermans Ravine, Mount Washington: Goldthwait, 17a
Surface geology: Upham, 77c
Till: Upham, 79c
Tillite, Sugar Hill: Sayles, 15
White Mountains: Hitchcock (C H), 71; Johnson (D W), 16b
glaciation: Agassiz (L), 70; Goldthwait, 16; Guyot, 50; Hitchcock (C H), 76, 78g, 93; Packard (A S), 67, 67a; Vose, 68, 68a
local glaciation, date: Johnson (D W), 17
moraines and eskers: Upham, 04
Presidential Range: Goldthwait, 13a; graded upland: Goldthwait, 14
terraces: Spencer (J W), 08b
Underground water.
General: Boutwell, 04; Fuller, 05f
Portsmouth-York region: Smith (G O), 05c
New Jersey.
Amber, Cretaceous, Gloucester Co.: Kunz, 83a; Trenton: Abbott (C C), 83
Bibliography: Black, 16
Cape May Co.: Cook (G H), 57a
Centennial exhibit, catalog: Cook (G H), 76a
Flint nodule from green sand: Leidy, 83b
Franklinite vein, magnetism: Farrington, 52
General: Kitchell, 55, 56; Rogers (H D), 36, 40a; Wurtz, 55
Geology, influence on forestry: Hollick, 99b
Greensand, origin: Rogers (H D), 50
Highlands: Pierce, 22

New Jersey—Continued.
Northern N. J.: Kitchell, 56a; Pierce, 20
Palisades: Hoppock, 82; Kümmel, 01c
Passaic Falls, Paterson, geologic history: Nelson, 92
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
Schooley Mountain: Mitchill, 14a
Soils: Cook (G H), 78, 79; Salisbury, 99
Cape May Co.: Cook (G H), 57a
Sussex area: Blair, 13
Southern N. J.: Cook (G H), 56, 57; Pierce, 23a; Wheeler (E S), 76
Survey, reports: Cook (G H), 64, 65–89; Kitchell, 57; Kümmel, 02, 11, 16; Smock, 91–01; index to reports: Kümmel, 03
work of: Kümmel, 03
Trenton quadrangle: Bascom, 09b
Economic geology.
Barytes, Sussex Co.: Chilton, 14
Building stone; Hawes, 84; Lewis (J V) 09; McCourt, 07; Morris Co.: Britton (N L), 88
Cement materials: Eckel, 13; Lehigh district: Eckel, 04c
Clay: Cook (G H), 74, 78, 78a; Jenkins, 99; Ries, 04; Smock, 79
Franklin Furnace quadrangle: Spencer (A C), 08c
Middlesex Co., map: Cook (G H), 78a
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
stratigraphy: Kümmel, 04
Copper: Apgood, 11; Keith (N S), 06; Kümmel 00, 09a; Weed, 03d, 11
Griggstown: Weed, 04b
Hunterdon Co., Flemington: Clemson, 34
Newark (Triassic) ores: Lewis (J V), 07a, d
New Brunswick: Beck, 39a
New Red sandstone: Credner, 66a
Passaic quadrangle: Darton, 08b
Schuyler mine: Granberry, 07
Watchung Mountain: Bond, 13
Fire clay: Cook (G H), 80; Smock, 79
Franklin Furnace: Kemp, 94c
Franklin Furnace quadrangle: Spencer (A C), 08d
Franklinite, Sussex Co.: Blake (W P), 95a; Nason, 94d
General: Cook (G H), 65, 68, 71–74, 79–89; Credner, 66a; Hamilton, 04; Jenkins, 98; Kitchell, 55, 56; Lewis (J V), 15; Mitchill, 28; Rogers (H D), 36, 40a; Anon, 55
Glass sand: Cook (G H), 78; Kümmel, 07a
Graphite, Franklin Furnace quadrangle: Spencer (A C), 08d; Passaic quadrangle: Darton, 08b
Hibernia deposits: Wolff, 94a
Hunterdon Co.: Larison, 81
Iron: Bayley, 09, 10a; Cook (G H), 73, 74, 79, 80, 83, 84; Jenkins, 92, 97, 98, 99, 00; Kitchell, 57a; Kümmel, 03a, 08b; Merritt, 92; Nason, 89a, 91a; Putnam, 86; Spencer (A C), 08b; Anon, 83
Franklin Furnace quadrangle: Spencer (A C), 08d
magnetite: Credner, 66a; Smock, 74, 76; Spencer (A C), 08b
New Jersey—Continued.
Economic geology—Continued.
Iron: Phillipsburg: Jackson, 59i
Ringwood: Nason, 95
Sussex Co.: Kitchell, 55a; Anon, 58; genesis: Spencer (A C), 04b
Limestones, Sussex and Warren cos.: Kümmel, 06; Franklin Furnace quadrangle: Spencer (A C), 08d
Manganese: Harder, 10; Franklin Furnace: Wolff, 03
Marl: Cook (G H), 55, 55a, 87
Mineral industry: Kümmel 01a, 08, 11a, 12, 16; Twitchell, 13, 14, 16
Mineral resources: Cook (G H), 64
Molding sands: Kümmel, 05
Northern N. J.: Kitchell, 56a
Ogdensburg: Kemp, 94c
Passaic quadrangle: Darton, 08b
Peat deposits: Kümmel, 07; Parmelee, 06
Philadelphia district: Bascom, 09a
Phosphorite, Hurdsville, Morris Co.: Alger, 50c
Portland cement: Kümmel, 01
Raritan quadrangle: Bayley, 14
Schuyler copper mine: Granberry, 07
Serpentine, Montville, Morris Co.: Merrill (G P), 88d
Slate: Dale, 06c
Somerset Co.: Messler, 81
Talc, Phillipsburg: Peck, 05
Trap rocks for road construction: Lewis (J V), 07e
Trenton quadrangle: Bascom, 09b
Zinc: Kümmel, 06b
Franklin, Sussex Co.: Alger, 45; Berthier, 20; Blake (W P), 95a; Bruce, *14b*; Credner, 66a; Kemp, 94c, f; Kümmel, 03a; Spencer (A C), 08d, 09; Troost, 25b; Wolff, 98b, 03; Anon, 58
Sterling: Troost, 25b; Whitney, 47c
Zircon: Nason, 90
Historical geology.
Archean: Britton (N L), 85b, 87, 87a; Nason, 89a; Wolff, 94a, 96, 97
Archean Highlands, eruptive granite: Wolff, 96b
Atlantic Highlands section, Cretaceous: Prather, 05
Bergen Hill region: Darton, 83
Bordentown quadrangle: Shattuck, 95
Borings: Cook (G H), 89; Kümmel, 05a; Vermeule, 05: Woolman, 96, 97
Atlantic City: Woolman, 88, 90
southern New Jersey: Woolman, 93
Cambrian, Sussex Co.: Nason, 94c
Camden Co., clays: Pilsbry, 97
Cape May Co.: Cook (G H), 57a
Coast formations: Merrill (F J H), 85
Coastal Plain formations: Clark (W B), 09a
Cretaceous: Clark (W B), 93a, 94, 95a, 97c, 98, 07; Cook (G H), 83, 84, 85a; Credner, 70; Knapp (G N), 07; Kümmel, 11b; Lea, 58a; Lyell, 44, Morton, 32; Weller, 05e; Whitfield, 85, 87
classification: Weller, 05a

New Jersey—Continued.
Historical geology—Continued.
Cretaceous: Cliffwood: Berry, 04; Hollick, 96g, 97c, f; Knapp (G N), 04a; Weller, 05
Moorestown: Woolman, 93a
Cretaceous marl belt: Britton (N L), 82b
Delaware Valley: Cresson, 89
Devonian, Upper: Barrell, 13a
Dover quadrangle: Miller (B L), 06
Eastern N. J.: Clark (W B), 93c
Fish beds, Boonton: Redfield, 43
Fish House: Pilsbry, 96a; black clay: Woolman, 97
Franklin, Sussex Co.: Vanuxem, 22a
Franklin Furnace quadrangle: Spencer (A C), 08d; pre-Cambrian: Spencer (A C), 05f
General: Conrad, 69; Cook (G H), 59, 64, 65, 68, 73, 83–85, 87, 87a; Cope, 68e, Darton, 96d; Harlan, 24a; Lewis (J V), 15; Kitchell, 55, 56; Kümmel, 04; Morton, 29d, 30; Rogers (H D), 36, 40a
Geologic map: Cook (G H), 89a; Lewis (J V), 12a; N J G S, 18
Monmouth and Middlesex cos.: Clark (W B), 92
Geological section: Kümmel, 09
Green Pond Mountain region: Darton, 85b, 94f; Kümmel, 02a; Merrill (F J H), 87b; Walcott, 94e
Greensand deposits: Ashley, 17a; Lewis (S), 55; origin and classification: Clark (W B), 94a
Hibernia deposits: Wolff, 94a
Hibernia fold: Wolff, 94c
Highlands: Bayley, 09; Fenner, 14
age: Lesley, 65b
pre-Cambrian sedimentary rocks: Bayley, 14a
Hudson Co.: Russell, 80a
Hunterdon Co.: Larison, 81
Jenny Jump Mountain, Warren Co.: Westgate, 96
Jurassic: Lewis (H C), 80h
Kittatinny Valley, Paleozoic limestones: Kümmel, 01b
Lavas, Newark system: Darton, 89a
Limestones, age: Dana (J D), 91b; Warren Co., age: Westgate, 94a
Lockatong formation, Triassic: Hawkins, 14
Magothy formation, Atlantic islands: Bibbins, 10
Map of northern N. J.: Cook (G H), 74a
Marl beds: Whitfield, 86d
Marl region: Cook (G H), 55a
Matawan formation: Clark (W B), 04b; Knapp (G N), 04a
Miocene: Clark (W B), 95e
Cumberland Co.: Heilprin, 87b
eastern N. J.: Clark (W B), 95f
Newark brownstone, age: Lyman, 94
Newark formation: Kümmel, 97b; Finch (J), 26; physiographic conditions: Fenner, 08
Newark trap rocks: Lewis (J V), 07b, c
Newark trap sheets: Darton, 90
Newark system: Kümmel, 97, 97a, 98, 99, 99b
Niagara limestone, Montague: Barrett (S T), 78a
New Jersey—Continued.
Historical geology—Continued.
Northern N. J.: Kitchell, 56a
Northwestern N. J.: Van Ingen, 00
Onondaga formation: Kindle, 12
Orange Mountain: Iddings, 86
Paleozoic: Weller, 03
early: Foerste, 93b
Green Pond Mountain region: Merrill (F J H), 87
Kittatinny Valley: Weller, 01
northwestern N J.: Van Ingen, 01a
Palisades, Hudson River: Wurtz, 70a
Palisade Range, Triassic sandstone: Dana (J D), 71g
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
Post-Tertiary, Cumberland Co.: Britton (N L), 83
Pre-Cambrian: Spencer (A C), 05a
Quaternary: Salisbury, 17
Rariton quadrangle: Bayley, 14
Sand Hills, Middlesex Co.: Clark (W B), 97e
Sandstone, disintegrated, New Durham: Darton, 83a
Shark River Eocene deposits, age: Harris, 16
Shawangunk grit: Billingsley, 10
Silurian: Schuchert, 16a
Somerset Co.: Messler, 81
Southern N. J.: Coman, 91, 92; Cook (G H), 55, 56, 57; Woolman, 92
Sussex Co.: Kitchell, 55a; Nason, 91; Shepard, 32a; Wolff, 98
dike: Kemp, 93e
limestone, age: Cook (G H), 61; Nason, 91b; Wolff, 97a
Walpack Ridge: Weller, 00
Tertiary: Clark (W B), 93a, 94; Cook (G H), 83, 84, 85a; Kümmel, 11b; Whitfield, 85
Trap, Orange: Heilprin, 85a
Trenton quadrangle: Bascom, 09b
Triassic: Cook, 79, 82, 89; Davis (W M), 83; Mawby, 94; Nason, 89, 89b; Newberry, 87c; Redfield, 51; Russell, 78b
Triassic trap rocks: Davis (W M), 82b; Russell, 78
Watchung trap sheet: Fenner, 08a, 10a; origin: Nason, 90c
Yellow gravel: Merrill (F J H), 87a
Zirconiferous rock: Nason, 90
Mineralogy.
Algerite, Franklin, Sussex Co.: Hunt, 49b, 50d; Jackson, 50c
Allanite, Franklin Furnace: Eakle, 94; Jackson, 51g
Amber: Wister, 14; Vincentown: Goldsmith, 79
Anorthite, Franklin Furnace: Warren (C H), 01
Apatite, Franklin Furnace: Penfield, 80a
Asphaltum, Vincentown: Goldsmith, 79
Automalite, Sussex Co., Franklin: Vanuxem, 22
Babingtonite, Passaic Co.: Fenner, 14a, b
Bementite, Franklin Furnace: Koenig, 87c
Bergen Hill minerals: Whitlock, 10b
Brushite, Camden: Dana (J D), 64b; Moore (G E), 64
Calcite, Bergen Hill: Rath, 77a, c; West Paterson: Whitlock, 07b

New Jersey—Continued.
Mineralogy—Continued.
Calcites, trap region, crystallography: Rogers (A F), 02b; Whitlock, 09
Caswellite, Franklin Furnace: Chester (A H), 94a, 96a
Catalog of minerals: Canfield, 89
Cavities in First Watchung Mountain zeolite deposits: Wherry, 16f
Cleiophane, Franklin: Henry, 51
Clinohedrite, Franklin Furnace: Penfield, 98
Copper, native, Franklin Furnace: Wolff, 98a
Copper mineral: Bowen (G T), 24a
Datolite, Bergen Hill: Dana (E S), 72a; Ford (W E), 09b; Great Notch: Cook (C W), 15; Somerset Co.: Hawkins, 15
Fowlerite variety of rhodonite: Pirsson, 90a
Franklin Furnace: Chester (A H), 94; Foote (W M), 98; Kemp, 94c; Koenig, 87, 87b, 89b, c; Nason, 94e; Palache, 08, 10; Penfield, 99b; Vanuxem, 22a, 24
Franklinite, Franklin: Phillips (A H), 17
Gageite, Franklin Furnace: Levison, 18; Phillips (A H), 10
Gahnite, Franklin Furnace: Brush, 71
General: Chester (A H), 01; Eyerman, 89b; Roepper, 70
Hardystonite, Franklin Furnace: Wolff, 99, 00
Hayesine, Bergen Hill: Darton, 82b
Hetaerolite, Sterling Hill: Moore (G E), 77
Heulandite, Upper Montclair: Moses, 93
Hoboken: Nuttall, 21b
Hodgkinsonite, Franklin Furnace: Palache, 13, 14b
Hydrocarbon in eruptive rocks: Russell, 78a
Hydromica: Clarke (F W), 99
Jeffersonite, Sussex Co.: Keating, 22a; Pisani, 73
Jerseyite: Goldsmith, 07
List of minerals: Seymour, 68; Smock, 94b
Magnesite, Hoboken: Bruce, *14*
Manganocalcite, Franklin Furnace: Levison, 16
Marcasite, Sayreville: Hamilton, 99a
Margarosanite, Franklin: Ford, 16a
Meteorite, Deal: Shepard, 52; Vaux (R), 30
Mullicite, Mullica Hill: Browne (P A), 49
Newark igneous rocks: Levison, 09
New Brunswick: Beck, 39a
Orthoclase, Sussex Co.: Leeds, 72
Orthoclase-bearing veins: Rogers (A F), 11c
Paterson: Nuttall, 22; and Great Notch localities: Papke, 08
Pectolite, Bergen Hill: Moses, 01; after quartz, Paterson: Glenn (M L), 17
Phosphate of lime, Hurdstown: Jackson, 51
Princeton minerals: Hawkins, 13
Pseudomorph after anorthite, Franklin: Roepper, 78
Pseudomorphs, Paterson: Hunt (J H), 90
Pyrite: Kraus, 06d; Middlesex Co.: Marshall, 92
Pyrite and stilbite: Honess, 17b
Rhodochrosite, Franklin Furnace: Browning, 90
Rhodonite, Franklin: Ford (W E), 11b
Roeblingite, Franklin Furnace: Penfield, 97
Schefferite, Franklin Furnace: Wolff, 00

New Jersey—Continued.
Mineralogy—Continued.
Secondary trap rock minerals, origin: Lewis (J V), 15a
Serpentine: Berwerth, 75
Snake Hill: Perry, 90
Spartaite, Sterling: Tyler, 65
Stevensite, Essex Co.: Glenn (M L), 16
Stilbite, Upper Montclair: Moses, 93
Sussex Co.: Fowler, 32
Sussexite, Sussex Co.: Brush, 68
Tephroite, Sussex Co.: Mixter, 68
Thaumasite: Wherry, 18
Great Notch: Brown (G V), 16a
West Paterson: Penfield, 96a; Wherry, 17i
Thomsonite: Canfield, 11
Titanite: Wherry, 16a
Torrelite, Andover Furnace, Sussex Co.: Renwick, 23
Trap minerals: Beck, 43a; Kunz, 88d
Weehawken tunnel: Chamberlin (B B), 83; Darton, 82a
Willemite, Sussex Co.: Mixter, 68; Palache, 13a; Penfield, 94b
Zeolite deposits, First Watchung Mountain, genesis: Gordon (S G), 16a
Zeolites, Bergen: Bourne, 41
Zincite, Sussex Co.: Alger, 61; Phillips (A H), 11
Zircon, Trenton: Conrad, 14
Paleontology.
Acidaspis, Marcellus shale: Hitchcock (C H), 03
Adocidae: Cope, 71f
Adocus, Cretaceous: Cope, 70g
Anomalophyllites, Bridgeton: Hollick, 97a
Araucarian remains: Berry, 08a
Archean plant, Sussex Co.: Britton, 88a
Atlantochelys: Agassiz (L), 49
Aublysodon: Leidy, 68f
Barornis, Eocene: Marsh, 94h
Bauhinia, Cretaceous: Newberry, 86b
Belemnites ambiguus: Roemer, 80
Brachiopoda, Cretaceous: Clark (W B), 95c
Cambrian trilobites: Weller, 00a
Camden Co.: Foulke, 58
Cephalopoda, Mullica Hill: Browne (P A), 49
Cervalces, Quaternary: Scott (W B), 85; Warren Co.: Scott (W B), 85a
Cetacea, green sand: Leidy, 53e
Clidastes, Monmouth Co.: Cope, 81p
Cliffwood clays, fauna: Weller, 05, 05f; flora: Berry, 06d
Cretaceous: Conrad, 52a; Credner, 70; Gabb, 61d, 77; Mitchill, 14b; Morton, 30, 30a, 41b, 46; Weller, 07; Whitfield, 85, 92
Bryozoa: Gabb, 60f; Gregory (J W), 09
Cliffwood: Hollick, 96g, 97c
coprolites: Dekay, 30, 30a
crocodile: Morton, 44a
Foraminifera: Bagg, 98a
Gastropoda: Whitfield, 93a
lignites, Cliffwood: Holden, 14
Mollusca: Gabb, 60c, 61e; Haddonfield: Lea, 61
Moorestown: Woolman, 93a
Mount Laurel: Johnson (C W), 98
palm: Stevens (N E), 12a

New Jersey—Continued.
Paleontology—Continued.
Cretaceous: Pityoxyla, Cliffwood: Holden (R), 13
Pityoxylon: Bailey (L W), 10a
sponge: Shimer, 13a
Timber Creek: Conrad, 50
Cretaceous and Tertiary invertebrates: Conrad, 68b
Crocodile: Harlan, 24a
Crustacea: Van Rensselaer, 25a; Cretaceous: Pilsbry, 01
Cylindracanthus, Burlington Co.: Leidy, 56b
Desmatocium, Mullica Hill: Gabb, 60g
Diatomaceae, Triassic: Edwards (A M), 93c; Wildwood: Boyer, 95a
Dicotyles, Shark River: Marsh, 70d
Dinophis, Tertiary: Marsh, 69c
Dinosaur: Woolman, 97; Cretaceous: Cope, 66b
Dinosaur tracks, Avondale: Woodworth, 95
Discoliths: Edwards (A M), 93a
Elk: Scott (W B), 85b
Eocene Mollusca, Monmouth Co.: Conrad, 65i
Fasciolaria, Shark River: Whitfield, 05b
Fish House black clay: Woolman, 97
Flora, Amboy clays: Newberry, 86a, 95; Yellow Gravel, Bridgeton: Hollick, 92
Footprints, Hunterdon Co.: Eyermann, 89b
Foraminifera, Cretaceous: Bagg, 95a; Reuss, 61; Woodward (A), 94
Gavial: Dekay, 36; Eocene: Marsh, 70a
Geinitzia gracillima: Jeffrey, 11
Geosaurus: Dekay, 30
Glacial man, relics: Wright (G F), 96b, 11a
Greensand: Leidy, 51e
Hadrosaurus: Leidy, 58g
Holops, Cretaceous: Cope, 72i
Leguminous pods, Bridgeton: Hollick, 92, 96
Leptomylus, Cretaceous: Cope, 70i
Liriodendron, Amboy clays: Newberry, 87a
Lophiodon, Cumberland Co.: Marsh, 71h
Mammalia: Cope, 68a
Mammoth, Schooley's Mountain: Stewart (T P), 28
Mastodon: Van Rensselaer, 26
Freehold: Lockwood, 83
Hackettstown: Maxwell, 45
Monmouth Co.: Dekay, 24
Plattsburg: Hallowell, 46
Schooley's Mountain: Jackson (J B S), 45
Matawan flora, Cliffwood: Berry, 03, 03b, d, 04a, 05
Mesozoic flora: Berry, 09a, 11j
Miocene, Cumberland Co.: Heilprin, 87b; Mollusca: Conrad, 66b; Heilprin, 88b; Mollusca and Crustacea: Whitfield, 94
Mollusca: Conrad, 69d, f, 70
Cretaceous: Conrad, 53c; Forbes, 45; Morton, 29c
Pleistocene, White Pond: Baker (F C), 03; Leidy, 45
Triassic: Conrad, 69b
Mosasaurus: Dekay, 30; Leidy, 59a; Whitfield, 00c
greensand: Marsh, 69b
Mount Holly: Morton, 44b
Mosasaurus occidentalis: Morton, 45
Newark fossils: Edwards (A M), 95a

New Jersey—Continued.
Paleontology—Continued.
Northwestern N. J.: Van Ingen, 00
Palaeophis, Monmouth Co., N. J.: Cope, 68d
Palaeophycus, Milford: Lewis, 80m
Paleobotany: Hollick, 99b
Paleozoic faunas: Weller, 03
Palm, Cretaceous: Berry, 16h
Palmula, Timber Creek: Lea, 33
Phytosaur, Palisades: Huene, 13
Pisces: Leidy, 55a
Cretaceous and Tertiary: Marsh, 70e
Cretaceous, Eocene, and Miocene: Fowler, 11
Newark group: Redfield, 53
Pompton: Redfield, 43a
Tertiary: Cope, 69a
Triassic, Weehawken: Gratacap, 86
Plants, Magothy formation: Berry, 07f
Pleistocene flora: Berry, 10d
Pleurotomaria, Cretaceous, New Jersey: Pilsbry, 96
Pleurotomiidæ: Pilsbry, 12
Polyparia, Timber Creek: Lonsdale, 45
Raritan flora: Berry, 11
Reptilia: Cope, 67, 68, 68g, l, 69c; Marsh, 70c
Eocene: Cope, 72j
greensand: Owen (R), 49
Mullica Hill: Harlan, 25
Rhinoceros, Squankum: Marsh, 70c
Saurodon, Moorestown, N. J.: Hays, 30
Sphenosaurus: Agassiz (L), 49
Stone implements in glacial drift, Trenton: Belt, 78
Tertiary: Whitfield, 85, 92
Thoracosaurus: Leidy, 52f
Tilia from the Pleistocene: Berry, 07a
Timber Creek: Morton, 29e
Tortoises, Cretaceous: Cope, 71s, 72v
Triassic: Newberry, 76c, 87c, 88; Pisces: Eastman, 05a; Newberry, 88; Plantae: Newberry, 88
Trilobites, Beekmantown: Raymond (P E), 10
Trochocyathus, Cretaceous: Vaughan, 00d
Turtles: Leidy, 56o; Cretaceous: Wieland, 04
Unionidae, Cretaceous: Lea, 68
Vertebrata: Leidy, 56j
greensand: Cope, 75n
Miocene, Cumberland Co.: Cope, 75i
Vincentown: Gabb, 76
Petrology.
Contact phenomena, Palisade diabase: Andreae, 93
Diabase, Atlantic region, composition: Hawes, 82
Dike of elaeolite syenite: Emerson (B K), 82
Dikes, Sussex Co.: Emerson (B K), 82a; Kemp, 93e
Dolerite, Jersey City: Dana (J D), 81
Elaeolite syenite, Beemerville: Kemp, 92d
Franklin Furnace, post-Ordovician igneous rocks: Wolff, 08a
Gneisses, Highlands: Fenner, 14
Granite: Watson, 10a
Jenny Jump Mountain, Warren Co.: Westgate, 96
Lavas, Newark system: Darton, 89a
Leucite, Sussex Co.: Kemp, 94e
Leucite tinguaite, Beemerville: Wolff, 02a

New Jersey—Continued.
Petrology—Continued.
Limestones, Sussex Co.: Nason, 94b; Warren Co.: Westgate, 94
Minerals of the Newark igneous rocks: Levison, 09
Nepheline syenite, Bookville: Ransome, 99
Newark intrusive diabase: Lewis (J V), 08a
Orange Mountain: Iddings, 86
Palisade diabase: Lewis (J V), 08; contact phenomena: Irving, 99a
Palisades, Hudson River: Dana (J D), 72f; Wurtz, 70a; felsites: Schweitzer, 71a
Pillow lavas, Watchung Mountains: Lewis (J V), 15b
Porphyrite bosses, northwestern N. J.: Kemp, 89b
Sandstones, analyses: Schweitzer, 71
Scapolite rock: Nason, 90a
Secondary trap rock minerals, origin: Lewis (J V), 15a
Serpentine rocks, Hoboken: Nuttall, 21b; Montville, Morris Co.: Merrill (G P), 88, 88d
Trap, Rocky Hill: Phillips (A H), 99
Triassic sandstone, Palisade Range: Wurtz, 72
Watchung basalt: Fenner, 10, 10b
Zeolite deposits, First Watchung Mountain, genesis: Gordon (S G), 16a
Physical geology.
Coast changes: Beesley, 80; Haupt, 06; Johnson (D W), 14, 15a
Coast erosion: Merrill (F J H), 85; Woodman, 96, 96a
Concretions from Redbank sands: Willcox, 06a
Dikes, Triassic: Rogers (H D), 43e
Faulting, Sterling Hill: Farrington (A C), 52a
Fulgurite from Raritan sands: Barrows (W L), 10
Glaciation effects on Cretaceous clays: Hawkins, 10
Greensands, origin and classification: Clark (W B), 94a
Limestone, Franklin: Jackson, 54a
Mesozoic fault: Lyman, 93
Palisade diabase, intrusion temperature: Sosman, 13
Pebbles and boulders, Keyport: Newberry, 73e
Rain marks, Triassic: Redfield, 51a
Sandy Hook: Bache, 45
Segregation process, Highlands: Tarr, 94d
Subsidence, coast: Cook, (G H) 57b
Subsidence, supposed, of coast: Johnson (D W), 10b
Physiographic geology.
Delaware Water Gap: Walter, 95; origin: Stose, 16a
Double crest of Second Watchung Mountain: Lewis, 07
Drift phenomena: Salisbury, 91d, 92
Englewood: Dwight, 66
southern limit: Cook (G H), 79a
Eskers: Culver, 94a
Extra-morainic drift phenoma: Salisbury, 92a; Wright (A A), 92; Wright (G F), 93d
General: Davis (W M), 88b; Salisbury, 98a
Glacial and preglacial drifts: Britton (N L), 87b
New Jersey—Continued.
Physiographic geology—Continued.
Glaciation: Cook (G H), 77, 78, 80; Salisbury, 02; Smock, 83
Franklin Furnace quadrangle, Salisbury, 08
limit: Wright (A A), 93a
Palisade ridge: Peet, 94
Sussex Co.: Salisbury, 94e
Trenton region: Belt, 78
Hunterdon Co.: Larison, 81
Lake Passaic: Kümmel, 94; Salisbury, 95b
Manasquan Inlet changes: Kümmel, 09b
Moraines, terminal: Upham, 79
Northern N. J.: Davis (W M), 90b; Lobeck, 18
Pleistocene: Shattuck, 01
Pleistocene loams: Salisbury, 00b
Raritan quadrangle: Bayley, 14
Rivers, northern N. J.: Davis (W M), 90a
Sandy Hook: Bache, 45
Shorelines, ancient: Merrill (F J H), 90a
Somerset Co: Messler, 81
Surface geology: Salisbury, 93, 94, 95, 96, 97, 98; southern N. J.: Salisbury, 95e, 01
Terraces, Delaware River: Winchell (N H), 14b
Trenton gravels: Holmes, 97; Hollick, 97d; Lewis (H C), 80n, 81, 81a; Martin (D S), 85; Salisbury, 97b; Volk, 11; Woodman 11; Woodworth, 11a; Wright (G F), 97, 11; age: Kümmel, 98a; Wright (G F), 81a
Underground water.
Artesian wells: Woolman, 96
Atlantic City: Woolman, 89
southern N. J.: Woolman, 91, 92, 93
Essex Co.: Vermeule, 05
General: Cook (G H), 79, 82, 84, 85, 89; Darton, 96d; Knapp, 04; Smock, 92
Highlands region: LaForge, 05
Philadelphia district: Bascom, 09a
Well records, 1905–09: Kümmel, 10
New Madrid earthquake: Sampson, 13
New Mexico.
Carbonaceous deposit near Putnam: Foster (W), 13
Estancia Valley: Meinzer, 11
Foothills region: Conkling, 77b
General: Abert (J W), 48; Blake (W P), 56a; Cope, 75za; Emmons (S F), 85; Emory, 48; Hayden, 76e, 77; Loew, 80; Marcou, 55; Marcy, 50; Simpson (J H), 50; Wislizenus, 48
Gila region: Blake (W P), 94a
Luna Co.: Darton, 11c
Mexican boundary region: Emory, 57a; Marcou, 67b
Southern N. Mex.: Parry, 57
Syllabus of geology: Keyes, 15
Tucumcari Mountain: Cummins, 93a; Marcou, 93b
Economic geology.
Alum, Gila River, Grant Co.: Hayes, 07
Alunogen, Gila region: Blake (W P), 94a, 95b
Anthracite: Griffith, 06; Raymond, 74
Apache Canyon, south central N. Mex.: Keyes, 03d
Apache district: Wade (W R), 14
Azure turquois mine: Dinsmore, 10b
Bauxite, Gila region: Blake (W P), 94a, 95b

New Mexico—Continued.
Economic geology—Continued.
Black Range district: Fishback, 10; Wright (J W), 09
Burro Mountain district: Bush, 14; Paige, 11b; Stauber, 10
Cement materials: Eckel, 13
Clay: Herrick, 00d; Shaler (M K), 07a; carbonaceous: Foster (W), 13
Coal: Griffith, 06; Ritter, 06b
Carthage field: Gardner (J H), 10a
Cerrillos field, Santa Fe Co.: Lee (W T), 13a; Stevenson, 96
Carboniferous: Gardner (J H), 10d
Cretaceous: Le Conte (J L), 68b
Dawson: Sheridan, 09
Durango-Gallup field: Schrader, 06; Shaler (M K), 07b
Durango-Monero field: Gardner (J H), 09a
Engle field: Lee (W T), 06b
Fort Stanton Reservation: Campbell (M R), 07c
Gallina-Raton Spring field: Gardner (J H), 09
Gallup Basin: Kirk, 14
Gallup-San Mateo field: Gardner (J H), 09b
Hagan field, Sandoval Co.: Keyes, 04d
Jemez field: Reagan, 03c
Lincoln Co.: Campbell (M R), 07c
northeastern N. Mex.: Van Diest, 90a
Mescal Canyon field: Keyes, 07f
north central N. Mex.: Lee (W T), 12b
northern N. Mex.: Judd (E W), 05
Omara and Pecos River fields: Gardner (J H), 10
Raton field: Judd (E K), 07c; Stevenson, 82a
Sandoval Co.: Campbell (M R), 07b
San Mateo-Cuba field: Gardner (J H), 10b
San Miguel Co.: Gardner (J H), 10d
Sierra Blanca field: Wegemann, 14
Tijeras field, Bernalillo Co: Lee (W T), 12
Una del Gato field: Campbell (M R), 07b
White Mountain region: Fisher (C A), 04
Cochiti district: Barbour (P E), 08; Statz, 12b; Wynkoop, 00
Cooney district, Socorro Co: Andersen, 95; Graham (B), 06; Weatherby, 01
Copper: Austin, 02a; Cazin, 80; Lindgren, 06b, 10; Weed, 06; Wendt, 87
Apache district: Wade (W R), 14
Bent: Ball (S H), 13
Black Range mining district: Wright (J W), 09
Burro Mountain district: Bush, 14; Lang (S S), 06; Paige, 11b; Reid (G D), 02; Somers, 15; Stauber, 10; Wade, 07
Cooney district: Graham (B), 06
depths at which formed: Keyes, 09d
Grant Co.: Snow, 93; Pinos Altos district: Blood, 16
Hell Canyon district: Statz, 12a
in red beds: Turner, 16
Lordsbury region: Jones (F A), 07
Magdalena district: Argall, 08a; Haddon, 06
Mora Co.: Austin, 98
Pinos Altos district: Paige, 11a
San Andreas and Caballo Mountains: Herrick, 98a

New Mexico—Continued.
Economic geology—Continued.
Copper: San Pedro, Santa Fe Co.: Berryman, 18
San Pedro Mountains: Brinsmade, 08d; Henrich, 87
Santa Rita: MacDonald (D F), 16b
Sierra Oscura: Peters, 82; Turner, 03a
Silver City: Brinsmade, 08e
White Pine district: Larsh, 09
Yerington: Jennings, 09; Ransome, 09c
Zuñi Mountains: Schrader, 06b
Deming quadrangle: Darton, 17
Economic geology, epitome: Jones (F A), 08
Florida Mountains: Becker (C M), 14b
Fluorine in sericitization, Tyrone district: Paige, 18
Fluorspar: Burchard, 11c; near Deming: Darton, 11a
Gallup Basin: Kirk, 14
General: Frazer, 69; Hayden, 69; Herrick, 00d, 01; Jones (F A), 03; Owen (R E), 65
Gold: Carruth, 10; Lindgren, 06b, 10
Baldy: Lee (W T), 16
Black Range district: Fishback, 10; Wright (J W), 09
Cochiti district: Barbour (P E), 08
Cooney district: Graham (B), 06
Grant Co.: Pickard, 12
Lordsburg region: Jones (F A), 07
Pinos Altos district: Bush, 15; Paige, 11a; Wright (I L), 15
San Pedro Mountain: Brinsmade, 08d
Santa Fe Co.: Jones (F A), 06; Statz, 12
Santa Fe region: Blake (W P), 59a
Silver City: Brinsmade, 08e
Sylvanite: Dinsmore, 08a; Jones (F A), 08a, b
Taos and Arriba cos.: Silliman (jr), 80
Gold gravels: Carruth, 10
Gold placers, arid regions: Stone (G H), 99b
Graphite, Raton district: Lee (W T), 13
Gypsum: Herrick (H N), 04
northwestern N. Mex.: Shaler (M K), 07
Tularosa Basin: Meinzer, 15
Gypsum sand: Brady, 05
Hell Canyon mining district: Statz, 12a
Hot springs at Ojo Caliente: Lindgren, 10a
Iron, Chupadera Mesa: Keyes, 04c
Hanover deposits: Paige, 09
Jones fields: Emmens, 06
Kelly camp: Brinsmade, 06a; Johnson (W M), 07
Lake Valley: Keyes, 08; MacDonald (B), 09
Lead: Lindgren, 10
Grant Co.: Larsh, 13
Kelly mine: Johnson (W M), 07
Lordsburg district: Fry (E D), 10; Jones (F A), 07
Magdalena district: Argall, 08a; Haddon, 06; Tuttle, 12
Magdalena Mountains: Herrick, 97
San Andreas and Caballo Mountains: Herrick, 98a
San Pedro Mountain: Brinsmade, 08d
Silver City: Brinsmade, 08e
Tres Hermanas district: Lindgren, 09a
Lead-vanadium ores, Grant Co.: Larsh, 13
Lignite: Lesquereux, 73
Luna Co.: Darton, 16

New Mexico—Continued.
Economic geology—Continued.
Magdalena district: Statz, 12c; Tuttle, 12
Manganese: Wells (E H), 18
Meerschaum: Bush, 15c; Michel, 14
Mescal Canyon coal field: Keyes, 07f
Mica deposits, Rio Arriba Co.: Sterrett, 13
Mineral deposits: Lindgren, 06b
Mineral resources: Jones (F A), 15; Jemez-Albuquerque region: Reagan, 12
Mining map: Jones (F A), 15
Mogollon Range: Andersen, 97; Weatherby, 01
Navajo country: Gregory (H E), 17
Northern N. Mex.: Stevenson, 81
Ore deposits: Lindgren, 10; Tovote, 18
Organ Mountain district: Welsh, 14
Oro Grande mine, Grant Co.; Pickard, 12
Petroleum, Dayton: Richardson (G B), 14a
Pinos Altos district, Grant Co.: Blood, 16; Bush, 15; Paige, 11a; Wade (W R), 14a; Wright (I L), 15
Placers, Santa Fe Co.: Jones (F A), 06; Statz, 12
Red River district, Taos Co.: Bush, 15a
Rio Grande Valley: Gordon (C H), 07
Rio Mora: Keyes, 10m
Salt: Herrick, 00d; Zuñi deposits: Darton, 05d
San Pedro district, Santa Fe Co.: Berryman, 18; Yung, 03
San Pedro Mountain: Brinsmade, 08d
Santa Fe region: Blake (W P), 59a
Santa Rita region: Paige, 12d
Sierra de los Caballos, south central N. Mex.: Keyes, 05f
Sierro del Oro, northern N. Mex.: Keyes, 18d
Silver: Haddon, 06; Lindgren, 06b, 10
Black Range district: Fishback, 10; Wright (J W), 09
Cochiti district: Barbour (P E), 08
Lake Valley district: Clark (E), 95; Cope, 81t; Keyes, 08; MacDonald (B), 09
Lordsburg region: Jones (F A), 07
Magdalena district: Tuttle, 12
Pinos Altos district, Grant Co.: Blood, 16; Paige, 11a
Rio Grande Valley: Gordon (C H), 07
San Pedro Mountain: Brinsmade, 08d
Silver pipe, central N. Mex.: Keyes, 03c
Silver City district, southwestern N. Mex.: Brinsmade, 08e; Furman, 85; Paige, 16
Socorro Co., Slayback lode: Henrich, 89a
Southern N. Mex.: Endlich, 83; Silliman (jr), 82a
Steeple Rock district, Grant Co.: Bush, 15b
Sulphur, Jemez Canyon: Mansfield (G R), 18a
Sylvanite, the new gold camp: Dinsmore, 08a; Jones (F A), 08a, b
Tres Hermanas district: Lindgren, 09a; Wade, 13
Tripoli, Socorro: Herrick, 96
Tungsten, Burro Mountains: Paige, 12c
Turquoise: Fenderson, 97; Jones (F A), 09; Silliman (jr), 80, 80b; Zalinski, 07c
Burro Mountains: Zalinski, 08a
Cerrillos Hills: Johnson (D W), 03
Vanadium: Larsh, 11; Leatherbee, 11
Sierra Co.: Leatherbee, 10
Sierra de los Caballos: Hess, 13

New Mexico—Continued.
Economic geology—Continued.
White Oaks: Smith (E P), 04
Zinc: Lindgren, 10
carbonate ores, Magdalena Mountains: Keyes 05e
Kelly camp: Brinsmade, 06a; Johnson (W M), 07
Magdalena district: Argall, 08a; Haddon, 06; Tuttle, 12
Pinos Altos district: Paige, 11a
Silver City: Brinsmade, 08e
southwestern N. Mex.: Blake (W P), 95
Tres Hermanas district: Lindgren, 09a; Wade, 13
Historical geology.
Afton craters: Lee (W T), 07d
Albuquerque district: Bryan, 09
Albuquerque region: Herrick, 98, 98c, 00b
Apache Canyon, south central N. Mex.: Keyes, 03d
Basalt fields: Dutton, 84d
Burlington limestone: Springer, 84
Burro Mountains: Somers, 15
Carbonic column of Rio Grande region: Keyes, 09m
Carboniferous coal measures in Sierra Ladrones: Keyes, 06f
Carboniferous stratigraphy: Keyes, 06a; Richardson (G B), 10a
Carthage coal field: Gardner (J H), 10a
Cerrillos coal field, Santa Fe Co.: Lee (W T), 13a; Stevenson, 96a
Cerrillos Hills: Johnson (D W), 03
Coal, Sierra Blanca field: Wegeman, 14
Coal fields around southern end of Rocky Mountains: Lee (W T), 12b
Coal Measures: Herrick, 00; Socorro: Herrick, 04
Comanche series: Hill (R T), 95a
Cretaceous, Ojo Alamo beds: Brown (B), 10
Rocky Mountain region: Lee (W T), 15a
western N. Mex.: Winchester, 14
Dakotan series: Keyes, 06c
Deming quadrangle: Darton, 17
Eastern N. Mex.: Hill (R T), 92; Van Diest, 90
Eocene faunal horizons: Granger, 14
Estancia Plains: Keyes, 08b
Florida Mountains: Becker (C M), 14b
Galisteo Creek: Stevenson, 79c
Gallup Basin: Kirk, 14
General: Antisell, 56; Bailey (J W), 48; Blake, (W P), 56a; Cope, 75c, u, w; Gilbert, 75a; Hayden, 69, 71; Herrick, 98c, 01; Howell (E E), 75; Jewett, 05; Keyes, 03h; Le Conte (J L), 75; Lindgren, 10; Loew, 75; Marcou, 54a, 56, 58, 58a; Newberry, 59a, 61, 76
Geological section: Keyes, 06d
Jemez coal field: Reagan, 03c
Jemez Plateau: Kelly, 13
Jemez-Albuquerque region: Reagan, 03
Jornado del Muerto region: Keyes, 03a, 05; Shumard (G G), 59
Jurassic: Keyes, 05c
Lake Valley beds, age: Cope, 82zg
Lake Valley district: Cope, 81t; Keyes, 08

New Mexico—Continued.
Historical geology—Continued.
Lake Valley limestone: Keyes, 05i
Laramie group: Stevenson, 79b, 81a, 82a
Lava fields: Dutton, 85a
Limitar Volcano: Herrick, 98b
Loup Fork beds, Gila River: Cope, 84m
Loup Fork formation: Cope, 84c
Luna Co.: Darton, 16
Magdalena and Black Range region: Gordon (C H), 07c
Magdalena Mountains: Herrick, 97, 98b; Keyes, 05e, i
Manzano group, Rio Grande Valley: Lee (W T), 09b
Mesozoic: Marcou, 89f; Stevenson, 89
Mississippian formations, Rio Grande Valley: Gordon (C H), 07
Mogollon Range: Henrich, 89a
Morrison formation: Darton, 15d; Mook, 16
Morrison shales: Lee (W T), 02
Mount Taylor region: Dutton, 85; Shimer, 08a; volcanic necks: Johnson (D W), 07a
Mud and lava deposits: Cope, 82m
Navajo country: Gregory (H E), 16a, 17
Northeastern N. Mex.: St. John, 76
North central N. Mex.: Lee (W T), 12b
Northern N. Mex.: Conkling, 76; Lesquereux, 73; Stevenson, 79, 81, 81b
Northwestern N. Mex.: Darton, 10a
Ortiz Mountains: Keyes, 09d; Ogilvie, 08
Paleozoic, lower, southern N. Mex.: Darton, 17c
Paleozoic formations: Gordon (C H), 06; central N. Mex.: Lee (W T), 08b; southern N. Mex.: Darton, 17a
Pennsylvanian formations, Rio Grande Valley: Gordon (C H), 07a
Permian, Guadalupe Mountains: Shumard (B F), 58; Pecos Valley: Wrather, 17
Permian, Triassic, and Jurassic: Huene, 11
Permo-Carboniferous, northern N. Mex.: Williston, 12c
Pre-Cambrian: Keyes, 05b; at Hamilton mine: Lindgren, 06f
Puerco and Torrejon formations: Gardner (J H), 10e
Raton coal field, unconformity in: Lee (W T) 09a, e
Raton Mesa region: Knowlton, 13; Lee (W T), 09a, 11, 17; igneous rocks: Mertie, 13a
Red beds: Case, 13, 14; Darton, 14d; Lee (W T), 07c, 08c; Rio Grande Valley, age: Case, 16
Rio Grande Valley: Henderson (J), 13; Lee (W T), 07b; Mississippian formations: Gordon (C H), 07
Roswell area: Fisher (C A), 06b
Saline basins, central N. Mex.: Johnson (D W), 02b
San Andreas and Caballo Mountains: Herrick, 98a
Sandia Mountains: Herrick, 98c
San Juan Basin: Sinclair, 14b; Paleocene deposits: Sinclair, 14a
San Juan Co.: Bauer, 16; Knowlton, 16a
San Pedro district, Santa Fe Co.: Berryman, 18; Herrick, 98c
San Simon Valley: Schwennesen, 17

New Mexico—Continued.
Historical geology—Continued.
Santa Fe region: Blake (W P), 59b
Santa Rita region: Paige, 12d
Sierra de los Caballos, south central N. Mex.: Keyes, 05
Silver City quadrangle: Paige, 16
Socorro and Valencia cos.: Herrick, 00a
Socorro Mountain: Herrick, 98b
Southeastern N. Mex.: Shumard (G G), 58a
Southern N. Mex.: Darton, 16d; Endlich, 83
Southwestern N. Mex.: Webster, 96
Table of formations: Keyes, 15a, o
Tertiary: Cope, 74d; Keyes, 07d
Tijeras coal field, Bernalillo Co.: Lee (W T), 12
Triassic: Keyes, 05d
Tucumcari Mountain: Cummins, 92a, 93b; Hill (R T), 93h
Tuertos Mountains: Keyes, 09d
Tularosa Basin: Meinzer, 15
Unconformities, significance: Keyes, 06b
Unconformity, at base of Cretaceous: Keyes, 04b
Valencia Co.: Johnson (D W), 02
White sands region: Herrick, 00c
White Oaks: Smith (E P), 04
Zuñi Plateau: Dutton, 85
Mineralogy.
Aurichalcite, Magdalena Mountains: Keyes, 04e
Azurite, Socorro City: Paul, 12
Calamine crystals, Organ Mountains: Ford (W E), 09c
Calcite: Schaller, 08a
Caledonite, Las Cruces: Farrington, 00
Copper ore, Chloride: Baumhauer, 85
Descloizite: Hillebrand, 89a
Dona Ana Co.: Genth, 85c
Endlichite: Bowman (H L), 03
Galena crystals, Sierra Co.: Chisolm, 89
General: Lindgren, 10; Loew, 75a; Stone (G H), 01
Grant Co.: Hillebrand, 89
Jarosite: Hillebrand, 02
Meerschaum: Sterrett, 08, 08b
Melanotekite, Hillsboro: Warren, 98
Meteorite: Genth, 54
Albuquerque: Eakins, 86
Bonanza: Shepard, 67b
Canoncito, Santa Fe Co.: Kunz, 85b
Costilla: Hills, 98a
El Capitan Mountains: Howell (E E), 95
Glorieta Mountain, Santa Fe Co.: Cohen, 91, 92; Hills (R C), 14; Kunz, 86a, c, 87l
Kingston siderite: Hovey, 12e
Luis Lopez, Socorro Co.: Preston (H L), 00a
Oscuro Mountain: Hills (R C), 02
Sacramento Mountains, Eddy Co.: Foote, 97
Nickel-skutterudite, Grant Co.: Waller, 92
Plumbojarosite: Hillebrand, 02
Pseudomorphs, copper after azurite, Grant Co.: Yeates, 89
Selenite, Fort Stanton: Hills, 95b
Sequisulphate of iron: Pearce, 90
Silver City: Packard (R L), 94
Turquoise: Blake (W P), 58; Clarke (F W), 86b, 87; Cowan, 08
Burro Mountains, Grant Co.: Hidden, 93c; Paige, 12c; Snow, 91; Zalinski, 07c

New Mexico—Continued.
Mineralogy—Continued.
Vanadate, Lake Valley: Genth, 85c
Vanadates and iodyrite, Sierra Co.: Genth, 85b
Vanadinite: Paul, 12; Penfield, 86d
Willemite, new occurrence: Lindgren, 08e; Socorro Co.: Penfield, 94b
Wulfenite, Jarilla Mountains: Ingersoll, 94
Paleontology.
Antelope deer, Santa Fe marls: Cope, 75r
Araucarioxylon: Knowlton, 88
Ashmunella: Cockerell, 03
Belodon: Cope, 81v
Bird, Loup Fork marls: Cope, 75v
Bryozoa: Prout, 58
Burlington limestone: Springer, 84
Carboniferous: Hall, 56; Keyes, 04g; Newberry, 76a; White (C A), 81
Cerillos Hills: Johnson (D W), 03
Champsosaurus: Cope, 81r
Chara, Las Vegas: Knowlton, 02d
Chirox, Puerco beds: Cope, 87h
Coal Measure forest: Herrick, 04
Coelophysis, Triassic: Cope, 89g
Conchochelys, Puerco beds: Hay (O P), 05b
Coryphodon radians: Osborn, 98c
Cretaceous: Meek, 76d
Diadectes lentus: Case, 12a
Eocene, bird: Cope, 76a
faunas: Cope, 76c
Mammalia: Cope, 81l; Wortman, 01a
Vertebrata: Cope, 75b, 77, 82a
Eryopsoides, Permian: Douthitt, 17
Gastropoda, Tertiary: Cockerell, 15
General: Bailey (J W), 48; Cope, 75u; Newberry, 61
Guadalupe Mountains: Shumard (B F), 58d, f, 59a
Haploconus, Puerco: Cope, 82t
Hemiganus, Puerco beds: Cope, 82za, 85o
Invertebrata: Meek, 70d; White (C A), 74
Kritosaurus, new dinosaur: Brown (B), 10
Lemuroids, Puerco formation: Cope, 84n
Lime Creek fauna of Iowa at Lake Valley: Keyes, 06h
Limnoscelis: Williston, 12a
Loup Fork fauna: Cope, 77
Mammalia, Eocene: Cope, 81s, 82; Santa Fe marls: Cope, 74m
Manzano group, Rio Grande valley: Girty, 09c
Mastodon: Cope, 75j; Leidy, 72g
Mississippian, Lake Valley district: Miller (S A), 81f
Mount Taylor region: Shimer, 08a
Nothodectes, San Juan Basin: Matthew (W D), 17c
Pantolambda, Puerco: Cope, 82t
Permian: Cope, 81z
Amphibia: Case, 11a
Reptilia: Cope, 78y; Williston, 11b, 15b
vertebrates: Williston, 11
Permo-Carboniferous vertebrates: Case, 13a
Physa, Las Vegas. Springer, 02
Pinna, Cretaceous: White (C A), 81c
Plagiaulacidae, Puerco beds: Cope, 86n
Plantae: Newberry, 83f
Psittacotherium, Puerco beds: Cope, 87e

New Mexico—Continued.
Paleontology—Continued.
Puerco and Torrejon faunas: Gardner (J H), 10e
Puerco fauna: Cope, 82zc, 83b, n, za, zf, 84d, 85m, 88d, t; Matthew (W D), 97a; Osborn, 95; marsupials: Cope, 82y, 85p; ungulates: Earle, 93b
Pythonomorpha, Cretaceous: Cope, 71h
Reptilia: Marsh, 78b; Triassic: Huene, 15
Rhinoceros: Cope, 84k
Ruminant, Pleistocene: Gidley, 06c
San Juan Basin, Mammalia: Granger, 17
San Juan Co., flora of Fruitland and Kirtland formations: Knowlton, 16a
Nonmarine Cretaceous Invertebrata: Stanton, 16
Vertebrata: Gilmore, 16
Snails: Cockerell, 05a
Sphenacodon: Williston, 16c
Steneofiber: Cope, 75j
Tertiary Mollusca: Cockerell, 14
Plantae: Fontaine, 90; Lesquereux, 72
Triassic Reptilia: Mehl, 15b
Triisodon, Eocene: Cope, 81q, 83f
Tucumcari: Hill (R T), 93h; Marcou, 93c
Turtles, new species: Hay (O P), 10c
Vermejo and Raton floras: Knowlton, 17
Vertebrata: Cope, 74d, 75c
Wasatch Mammalia: Cope, 76
Wasatch fauna: Matthew (W D), 15a
Zalambdodont insectivore, Eocene: Matthew (W D), 13b
Petrology.
Analcite camptonite: Ogilvie, 02a
Burro Mountains: Somers, 15
Cerrillos Hills: Johnson (D W), 03
Eocene formations, Rocky Mountains, petrographic characters: Johannsen, 14a
General: Lindgren, 10; Loew, 75, 75a
Luna Co.: Darton, 16
Northern N. Mex.: Conkling, 77a
Ortiz Mountains: Ogilvie, 08
Pyroxenic rock, Gila River: Merrill (G P), 92a
Tewan Mountains, volcanic rocks: Iddings, 90
United States-Mexico boundary: Lord, 99
Physical geology.
Arid erosion, measure of: Keyes, 15m
Arid regions, geologic processes: Keyes, 09a
Boulders in gravel deposits: Rich, 14b
Caballo Mountains: Allen (C A), 11; Clifford, 11; Larsh, 11
Coal fields, structural features: Kirk, 15
Concretions, physical origin: Gardner (J H), 08
Earthquakes, Socorro: Bagg, 04a
in 1906 and 1907: Reid (H F), 11b
Estancia Plains, geotectonics: Keyes, 08b
Faulting, Luna Co.: Darton, 14c
Jornada del Muerto, structure: Keyes, 05h
Landslide, Chaco Canyon: Dodge, 02
Lava flow, recent: Tarr, 91a
Limestone breccias, origin: Campbell (M R), 08
Mountain structure: Herrick, 04c
Mud and lava deposits: Cope, 82m
Plication, Coal Measures, northeastern N. Mex.: Van Diest, 90a

New Mexico—Continued.
Physical geology—Continued.
Raton coal field, metamorphosed coal: Lee (W T), 09c
Sierra del Oro, northern N. Mex.: Keyes, 18d
Stream trenching, Silver City quadrangle: Rich, 11a
Vein, recent, at Ojo Caliente: Lindgren, 08e
Volcanic cones: Marcou, 97b
Volcanoes, extinct: Lee (W T), 12c
Physiographic geology.
Afton craters: Lee (W T), 07d
Aggraded terraces of the Rio Grande: Keyes, 07b
Albuquerque region: Herrick, 00b
Arid region, formations: Keyes, 09a
Base-level of eolian erosion: Keyes, 09e
Block mountains: Johnson (D W), 03a; Keyes, 04
Bolson plains: Keyes, 03a, 04a
Canyons, northeastern N. Mex.: Lee (W T), 03
Clinoplains, Rio Grande: Herrick, 04a
Deming quadrangle: Darton, 17
Drainage systems: Tarr, 90a
Eastern N. Mex.: Hill (R T), 92
Ephemeral lakes: Keyes, 03b
Estancia Plains: Keyes, 08b
Explosion craters: Darton, 16b
Gallina quadrangle: Case, 12b
General: Dutton, 84d; Gilbert, 75a; Hill (R T), 91d; Howell (EE), 91d; Huntington, 14; Jewett, 05; Keyes, 14f
Glaciation: Stone (G H), 01a
Gravel plains: Rich, 11
High Plains: Johnson (W D), 01
Intermont Plains: Keyes, 08a
Jornada del Muerto, structure: Keyes, 05h
Lake basins of Mexican tableland, eolian origin: Keyes, 08e
Las Animas Glacier: Stone (G H), 93a
Luna Co.: Darton, 16
Mesa de Maya, physiographic significance: Keyes, 07c
Mountain blocks, bisection: Keyes, 05g
Mountain structure: Herrick, 04c
Mount Taylor: Dutton, 85; volcanic necks: Johnson (D W), 07a
Navajo country: Gregory (H E), 16a, 17
Northeastern N. Mex.: Lee (W T), 12c; St. John, 76
Northern N. Mex.: Stevenson, 81, 81b
Origin of certain depressions in the Sandias: Reagan, 09a
Ortiz Mountains: Ogilvie, 05a
Otero salt basin: Herrick, 04b
Pecos Valley: Lee (W T), 06c
Physiographic features: Johnson (D W), 06b; Keyes, 06g
Re-eroded channel way: Stevenson, 81b
Santa Fe peneplain: Campbell (M R), 06
Silver City quadrangle: Paige, 12a, 16; Rich, 11a
Southern N. Mex.: Fairbanks, 03
Southwestern N. Mex.: Schwennesen, 18
Stream trenching: Rich, 11a
Tertiary peneplain: Robinson (H H), 07
Toyalané and Lucero: Keyes, 12b
New Mexico—Continued.
Physiographic geology—Continued.
Tularosa Basin: Meinzer, 15
Valencia Co.: Johnson (D W), 02
Volcanic craters: Keyes, 07
Volcanoes, extinct: Hill (R T), 97b
White sands region: Herrick, 00c
Zuñi Plateau: Dutton, 85
Zuñi salt lake: Darton, 05h
Underground water.
Animas, Playas, Hachita, and San Luis basins: Schwennesen, 18
Artesian water: Carpenter (L G), 90a
Deming quadrangle: Darton, 17
Eastern N. Mex.: Hill (R T), 93; Van Diest, 90
Estancia Valley: Meinzer, 10, 11
Hot springs, Ojo Caliente: Lindgren, 10a
Jemez Plateau, springs: Kelly, 13
Jornada del Muerto: Keyes, 05
Luna Co.: Darton, 14a
Navajo country: Gregory (H E), 16a
Northwestern N. Mex.: Darton, 10a
Rio Grande Valley: Lee (W T), 07b
Roswell area: Fisher (C A), 06b
San Simon Valley: Schwennesen, 17
Silver City quadrangle: Paige, 16
Tularosa Basin: Meinzer, 15
New Red Sandstone, age: Rogers (W B), 55
New Westminster district, B. C.: LeRoy, 06
New World district, Mont.: Gardner (E D), 14
New York.
Adirondack region: Newland, 08
Agricultural geology: Emmons (E), 45
Au Sable region: Hall, 78d
Bibliography, 1876–1893: Clarke (J M), 94c
Boulders, Orange Co.: Lesley, 60
Buffalo: Hayes (G E), 69; Martin (D S), 02
Catskill aqueduct: Berkey, 11, 17a
Catskill Mountains: Pierce, 23; Dwight (H E), 20; Hall, 78b
Cattaraugus Co.: Horsford, 40
Central N. Y.: Conrad, 37
Coal at Kreisherville: Hollick, 08a
Concretions, Columbia Co.: Grant (W H), 51
Current action in Ordovician: Ruedemann, 97a
Director of science, reports: Clarke (J M), 06, 06a, 07d, 08, 09, 10, 11, 12, 13, 14, 15, 16
Drift boulder with magnetite: Hollick, 06e
Elizabethtown, Essex Co.: Kellogg, 49
Eozoon: Edwards (A M), 70b
Erie Canal: Eaton (A), 24
Erie Co.: Pohlman, 84
Essex Co.: Emmons (E), 38
First geological district: Mather, 37, 38c
Flagstones: Stevens (R P), 74
Fourth district, geological survey: Hall, 38, 41
General: Akerly, 14b; Beck, 40; Callaway, 78a; Clarke (J M), 14; Dewey, 37; Eaton (A), 30e; Emmons (S F), 93; Gordon (T F), 36; Hubbard (O P), 37; Mitchill, *98, 14;* Morse (J O), 30; Redfield, 38
Geologic map, preparation: McGee, 96d
Geological maps: Leighton, 09
Geological survey: Emmons (E), 43; Hall, 43a, 44a, 83o; report: Clarke (J M), 18
Highlands: Eaton (A), 22b; Pierce, 22
Hudson River, fault control: Berkey, 13b; geology: Kunz, 13

New York—Continued.
Hudson Valley: Akerly, 20
Index to publications: Ellis (Mary), 03
Inliers, types of: Ruedemann, 09
John Boyd Thacher Park: Kunz, 14, 15
Lake Champlain: Clarke (J M), 07a
Lester Park: Clarke (J M), 14b
Letchworth Park: Grabau, 07j
Long Island: Akerly, 14a; Hollick, 93; Mitchill, 14c,e
Madison Co.: Lincklaen, 45
Manhattan Island: Cozzens, 43; Hobbs, 03f; Martin (D S), 76; geologic history: Newberry, 78e
Maps of State: Hall, 93a
Niagara Falls: Robertson (F), *05*
interruption in flow: Spencer (J W),1 0a
spoliation: Spencer (J W), 08h
Niagara Falls region: Hall, 43k
New York City, stability of rock foundations: Julien, 07b
New York Island, geologic history, Newberry, 78e
Northern N. Y.: Emmons (E), 37
Onondaga Co.: Emmons (E), 46a; Knapp, 88
Ontario Valley: Geddes, 26
Orange Co.: Arnell, *09*
Palisades: Hoppock, 82
Passaic quadrangle: Darton, 08b
Peat, Staten Island: Hollick, 04b
Portage Dam site: Grabau, 09g
Preglacial channels of lower Hudson Valley; Berkey, 06a
Putnam Co.: Blake (W P), 49
Renssaeler Co.: Eaton (A), 22, 23
St. Lawrence Co.: Emmons (E), 38; Finch (J), 31
Saratoga Co.: Steel, 23
Saratoga regions: Steel, 25, 25a
Schoharie Co.: Sias, 04
Second district, geological survey: Emmons (E), 39, 41
Silver Lake basin, Staten Island: Hollick, 16a
Soils: Emmons (E), 46
Oneida Co.: Maxon, 15
Orange Co.: Crabb, 14
Report of State geologist: Clarke (J M), 99b, 06a; Hall, 83, 84a,c, 85a,e, 86, 86d, 87a, 88b, 89, 90, 91, 92, 93a, 94, 95, 97, 97b,c, 99, 99a; Merrill (F J H), 01, 02a, 03, 04, 04a
Southeastern N. Y.: Eights, 36; Mather, 37, 38c; Pierce, 20
Staten Island: Britton (N L), 86c; Hollick, 99f, 10; Pierce, 18
Third district, geological survey: Conrad, 37; Vanuxem, 39, 41
Troy: Hale, 21
Vassar College region: Shattuck, 07b
Watkins Glen-Catatonk district: Williams (H S), 09
Western N. Y.: Vanuxem, 37
Economic geology.
Abrasives: Magnus, 05
Albany Co.: Nason, 94
Albany molding sand: Newland, 16b

New York—Continued.
Economic geology—Continued.
Albany slip clay: Jones (R W), 16
Arsenic, Putnam Co.: Judd, 08
Bluestone: Dickinson, 03; Ingram, 94; Ashokan dam: Berkey, 08
Broadalbin quadrangle, Fulton-Saratoga cos.: Miller (W J), 11b
Building stone: Clarke (J M), 12; Eckel, 13; Hall, 86c; Hawes, 84; McCourt, 06; Smock, 88, 90
Cement: Eckel, 01; Ries, 01a
Clay: Ries, 93, 95, 00b
Cretaceous, Long Island: Ries, 94
Hudson Valley: Jones (C C), 00; Ries, 91, 91b
Staten Island: Hollick, 92e
Copper deposits: Weed, 11
Diatomaceous earth, Adirondacks: Cox (C F), 93, 94
Emery, Westchester Co.: Eckel, 01b; Nevius, 01a
Erie Co.: Bishop, 97
Essex Co., Mineville: Ries, 04b
Feldspar deposits: Bastin, 07a, 10; Watts (A S), 16
Fire sand, Clinton Co.: Brainerd, 86
First geological district: Mather, 39a, 40, 41a
Fourth geological district: Hall, 39
Garnet deposits, Warren Co.: Miller (W J), 12, 13a
General: Beck, 37, 39, 40a, 41, 42; Emmons (E), 42b, 46d; Merrill (F J H), 98c; N Y St Mus, 04
Gneiss: Newland, 16
Gold: Nevius, 00a
Granite: Newland, 16
Graphite: Jones (R W), 16a; Kemp, 00; Mills, (F S), 08
Adirondack Mountains: Alling, 17; Bastin, 10a; Kemp, 04
Ticonderoga: Bastin, 10a; Clinton, 30; Julien, 83b
Tuxedo Park: Bayley, 08; Stewart (C A), 08a
Gypsum: Dewey, 45; Eckel, 04; Hunt, 49a; Merrill (F J H), 93; Newland, 10; Parsons (A L), 02a, 04, 05a; Cayuga Co.: Williams (S G), 85
Hudson Valley: Dale, 04a
Hydraulic lime: Wright (B), 21
Iron: Beck, 37, 38; Emmons (E), 40; Hall, 37; Mills (F S), 08; Norton, 10; Putnam, 86; Smock, 89, 89a; Whitney, 56a
Adirondack Mountains: Nason, 93a; Newland, 07a,b, 08
Antwerp and Fowler hematites: Crosby, 01a
Brewster district: Koeberlin, 09
central N. Y.: Chester, 81
Clinton ore: Higgins, 08; Newland, 08a, 09; Smyth (C H), 92a, 11a
Clintonville: Emmons (E), 47b
Columbia Co.: Raymond, 76
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Essex Co.: Kemp, 95, 95g, 97; Watson (W C), 53
Forest of Dean iron mine: Stoltz, 08

New York—Continued.
Economic geology—Continued.
Iron: hematite, eastern N. Y.: Eckel, 04i, 05c; St. Lawrence Co.: Brinsmade, 06
limonite, Cornwall: Hartnagel, 05a; Staten Island: Fettke, 12; Gratacap, 99c
Lyon Mountain: Newland, 06
magnetites, Adirondacks: Newland, 07, 07a, 08; St. Clair, 14a; Sjögren, 91
Mineville: Granberry, 06; Ries, 03b, 04b
Mineville-Port Henry mine group: Kemp, 08a
Port Henry: Birkinbine, 90; Kemp, 98a
Cheever mines: Stoltz, 11
Putnam Co.: Landis, 00; Ruttman, 87; Wendt, 85; Stewart (C A), 08
St. Lawrence Co.: Brinsmade, 06; Hunt, 73a; Silliman (jr), 73c; Smyth (C H), 94
New Springville, Staten Island: Hollick, 96d;
northern N. Y.: Cozzens, 25; Hall (C E), 79, 85a; Hough, 51a; McDonald (P B), 13
Ontario mine: Taylor (C F), 12
Penn Yan, Yates Co.: Clemson, 35a
St. Lawrence and Jefferson cos.: Smyth (C H), 94
Salisbury district: Hobbs, 07d
siderite, Columbia Co.: Kimball, 90
Staten Island: Jackson, 65a
titaniferous, Adirondacks: Kemp, 95h, 99b
Ithaca region: Ries, 04a
Jefferson Co.: Minthorn, 87
Kersantite: Newberry, 87
Lead, Ancram: Lee (C A), 24
St. Lawrence Co.: Smyth (C H), 03; Rossie: Macfarlane, 65
Ulster: Hodge (J T), 54
Lewis Co.: Hough, 47
Lime: Ries, 01a
Limestone: Emmons (E), 47; Ries, 99
central N. Y.: Schneider, 97a
eastern N. Y.: Ries, 96
Manganese: Harder, 10
Marble: Newland, 16
Marl and peat deposit, New Baltimore: Marshall (W B), 92
Mineral resources: Emmons (E), 46d; Merrill (F J H), 94a, 95
Mineral springs: Beck, 38
Mining and quarry industry: Newland, 05
Molding sand: Eckel, 03f; Albany: Newland, 15, 15a
Monroe Co.: Hall, 38; Sarle, 04
Natural gas: Ashburner, 87c, 88; Orton, 99a
Buffalo region: Ashburner, 89a
central N. Y.: Prosser, 88
West Bloomfield: Wurtz, 71a
western N. Y.: Bishop, 99, 01
Niagara Co.: Hall, 38
North Creek quadrangle, Warren Co.: Miller (W J), 14a
Northern N. Y.: Emmons (E), 42
Oil, Allegany Co.: Silliman, 32
Oneida Co.: Smyth (C H), 04
Onondaga Co.: Hopkins (T C), 04; Luther, 97a
Orange Co.: Horton, 39; Ries, 97b
Orleans Co.: Boyd (G W), 38
Peat: Parsons (A L), 05; Ries, 03a; Dutchess Co.: Schaffer, 18

New York—Continued.
Economic geology—Continued.
Petroleum: Ashburner, 86g, 88; Fuller, 17; Orton, 99a; Rogers (H D), 60; Van Ingen, 95; Wrigley, 82
Allegheny sands: Ashburner, 83c
western N. Y.: Bishop, 99, 01
Phosphate, Crown Point: Wells, 50a
Portland-cement resources: Eckel, 05f
Pyrite, Adirondacks: Eckel, 05g
Jefferson and St. Lawrence Cos.: Buddington, 17
northern N. Y.: Newland, 17b
St. Lawrence Co.: Smyth (C H), 12
Pyrrhotite, Anthony's Nose, Peekskill: Kemp, 95c
Jefferson and St. Lawrence cos.: Buddington, 17
Quarry materials: Newland, 16
Quarry rocks, southeastern N. Y.: Eckel, 02
Quartz deposits: Bastin, 07a
Road materials: Merrill (F J H), 97
Rossie, St. Lawrence Co.: Macfarlane, 65
St. Lawrence Co.: Logan, 04
Salt: Beck, 38; Englehardt, 83; Luther, 99; Merrill (F J H), 93; Newberry, 85l; Vanuxem, 41
central New York: Bishop, 92
Livingston Co.: Wright (G F), 86
Onondaga Co.: Geddes, 60; Luther, 97a
Watkins Glen district: Kindle, 05
western N. Y.: Bishop, 86; Newberry, 87b, 89c
Wyoming, rock salt: Macfarlane, 78
Salt springs: Eaton (A), 23b
Second geological district: Emmons (E), 39, 40
Shale, Devonian: Ries, 97c; physical tests: Ries, 98
Slate: Dale, 06c; Washington Co.: Nevius, 01
Slate and stone: Leighton, 10
Sulphur, Peekskill district: Lovemann, 11
Talc: Perrenoud, 86
northern N. Y.: Brinsmade, 05; McDonald (P B), 13
St. Lawrence Co.: Nevius, 99, 99b; Sahlin, 93; Smyth (C H), 97; genesis: Smyth (C H), 96b
Third geological district: Carr, 40; Vanuxem, 38
Thousand Islands region: Cushing, 10a
Trap: Newland, 16
Ulster Co.: Nason, 94a
Watkins Glen district: Kindle, 05
Watkins Glen-Catatonk district: Williams (H S), 90
Washington Co.: Fitch, 50
Wayne Co.: Boyd (G W), 38
Western N. Y.: Bishop, 04
Whetstone, Onondaga Co.: Schneider, 03
Zinc, Edwards district, St. Lawrence Co.: Hatmaker, 16; Newland, 06b, 16c, 17a; Smyth (C H), 18
Historical geology.
Adirondack anorthosite: Miller (W J), 18a
Adirondack graphite deposits: Alling, 17
Adirondack Mountains: Hyatt, 68c; Kemp, 92f, 00e, 14b; Miller (W J), 17a; Smyth (C H), 99b

New York—Continued.
Historical geology—Continued.
Adirondack Mountains; eastern, crystalline rocks: Kemp, 99
dikes, pre-Cambrian and post-Ordovician: Cushing, 96a
igneous rocks, age: Cushing, 15a
north of, Potsdam boundary: Cushing, 99
northern: Cushing, 99a, 05a
physiography in Cambrian and Ordovician: Kemp, 97b
schistose rocks: Britton (N L), 85c
southern: Kemp, 99a; Paleozoic physiography: Miller (W J), 13
western, crystalline rocks: Smyth (C H), 99, 99a
Albany Co.: Darton, 94a; Eaton (A), 20; Nason, 94; geologic map: Darton, 97a
Alluvial deposits, Mohawk River: Tomlinson, 32
Anorthosite body in Adirondacks: Bowen (N L), 17b; Cushing, 17
Archean, southeastern N. Y.: Britton (N L), 87a
Asymmetric differentiation in a syenite bathylith: Cushing, 07a
Attica quadrangle: Luther, 14
Auburn-Genoa quadrangle: Luther, 10
Barnegat limestone, Newburg: Whitfield, 79
Becraft Mountain, Columbia Co.: Davis (W M), 83c; Grabau, 03, 03d, 04b
Beekmantown, Champlain Valley: Brainerd, 90a
Block Island: Hollick, 98
Blue Mountain quadrangle: Miller (W J), 17
Bluestone near Ashokan dam: Berkey, 08
Borings: Ashburner, 88
Alloway well: Prosser, 00d
central N. Y.: Prosser, 88
Ithaca: Tarr, 04b
Long Island: Bryson, 88a
Mohawk Valley: Prosser, 00c
Morrisville, Madison Co.: Prosser, 88a
Onondaga region: Englehardt, 83
Staten Island: Camacho, 97; Hollick, 99e, 04a
Utica: Walcott, 88b
Woodhaven, Long Island: Bryson, 89
Boulder pavement, Wilson: Gilbert, 98b
Boulders, Staten Island: Gratacap, 99b
Brewster iron-bearing district: Koeberlin, 09
Broadalbin quadrangle, Fulton-Saratoga cos.: Miller (W J), 11b
Buffalo: Ashburner, 89a; Martin (D S), 02; Pohlman, 89
Buffalo quadrangle: Luther, 06
Calciferous, Champlain Valley: Brainerd, 90
Mohawk Valley: Cleland, 00, 03
Cambrian, eastern N. Y.: Ruedemann, 03
Granville district, Washington Co.: Walcott, 87c
Saratoga: Walcott, 84d
Troy: Ford (S W), 71a; Martin (D S), 73
Cambrian and Ordovician outliers, Adirondacks: Kemp, 96f
Cambro-Ordovician outlier, Wellstown, Hamilton Co.: Kemp, 01c, 02e
Cambro-Silurian oscillations: Cushing, 07c
Canaan Mountain: Barnes, 22
New York—Continued.
Historical geology—Continued.
Canandaigua quadrangle: Clarke (J M), 04b
Canton quadrangle, pre-Cambrian rocks: Martin (J C), 16
Carboniferous, southwestern N. Y.: Glenn, 03
Castoroides, Clyde, geological horizon: Hall, 46
Cataract formation: Schuchert, 13f, 14a
Catskill formation: Fuller, 02c
Catskill group: Hall, 62m, 64a; Prosser, 91; Delaware Co.; Jewett, 62
Catskill Range: Barton, 22; Hall, 76c; Sanborn, 08
Cattaraugus Co.: Horsford, 40; Randall, 94
Cayuga and Onondaga cos.: Taber (S), 18
Cayuga Co., gypsum deposits: Williams (S G), 85
Cayuga Lake section: Williams (H S), 86b
Cayugan waterlimes, western N. Y.: Chadwick, 17c
Cement rock, Buffalo: Pohlman, 89
Central N. Y.: Clarke (J M), 97; Conrad, 37
Champlain basin, paleogeography: Ruedemann, 07
Champlain Valley: Van Ingen, 96; Walcott, 83d
Chautauqua Co.: Randall, 94
Chazy formation: Brainerd, 88, 91, 96; Raymond (P E), 06
Chemung (base): Williams (H S), 83
Chemung group: Hall, 85f
Chemung series: Prosser, 99
Chenango Co.: Clarke (J M), 94b
Classification of formations: Clarke (J M), 03g; Hartnagel, 12
Clay beds, Newburgh: Dwight, 85
Clays, near Morrisania: Martin (D S), 89a; Merrill (F J H), 89
Cliff Haven: Hudson, 18
Clinton and Niagara, western N. Y.: Sarle, 01
Clinton Co.: Cushing, 94, 97; Rand Hill: Cushing, 01
Clinton formation: Chadwick, 18; Newland, 08a
Clyde: Hall, 46a
Coastal Plain formations: Clark (W B), 09a
Cobbleskill limestone: Hartnagel, 03
Columbia Co.: Bishop (I P), 86a, 87; Ford (S W), 84; Oriskany: Beecher, 92
Corniferous lime rock: Eaton (A), 39
Cornwall limonite beds: Hartnagel, 07c
Cortlandt and Stony Point rocks: Dana (J D), 84b
Cortlandt series, near Peekskill: Berkey, 08c; Rogers (G S), 11a; Williams (G H), 88d.
Cretaceous, Long Island: Dana (J D), 73g; Hitchcock (C H), 74f; Hollick, 93a, 94i, 95e, 96b, c; Pollard, 94; Martin (D S), 74a; Newberry, 74s
Staten Island: Britton (N L), 85, 85a, 89; Hollick, 92b, 98b
Croton aqueduct: Carson, 91
Croton Point: Warring, 87a
Crown Point section, Essex Co.: Raymond (P E), 02
Crystallines of southeastern N. Y.: Berkey, 09b
Cuboides zone: Williams (H S), 90
Depew quadrangle: Luther, 14

New York—Continued.
Historical geology—Continued.
Devonian: Hall, 70; Williams (H S), 82b, 83b, 84, 87
Catskill Mountains: Sherwood, 78a
Cayuga Lake: Williams (H S), 80a
central N. Y.: Prosser, 97; Smith (B), 16
eastern N. Y.: Prosser, 95, 97
Genesee and Wyoming cos.: Williams (H S), 84d
Ontario Co.: Clarke (J M), 85a
southeastern N. Y.: Hall, 80a
southwestern N. Y.: Glenn, 03
Unadilla River: Prosser, 93
Upper: Barrell, 13a; classification: Williams (H S), 86
western N. Y.: Clarke (J M), 91e; Hussakof, 18; Williams (H S), 81
Devonian and Silurian, central N. Y.: Prosser, 93a; western central New York: Prosser, 90, 92d
Devonic history: Clarke (J M), 08b
Dikes, Hudson River Highlands: Kemp, 88c
Ithaca: Barnett, 05; Schneider, 03c
Syracuse: Darton, 95; Schneider, 03b
Dutchess Co.: Akerly, 14; Dwight, 89; Gordon (C E), 09; Merrill, 05a
Eastern N. Y.: Clarke (J M), 09a; Dale, 96; Darton, 97; Dewey, 24; Ford (S W), 80a; Hall, 64d; Prosser, 03a
Edwards district, Adirondack region: Newland, 16c, 17a
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Elmira quadrangle: Clarke (J M), 05b
Eozoonal rock, Manhattan Island: Gratacap, 87
Erie Canal: Eaton (A), 24
Erie Co.: Bishop (I P), 97; Grabau, 98a; Houghton (F), 14; Pohlman, 84
Essex Co.: Hall (C E), 85a; Kemp, 94, 95, 97; Watson (W C), 53; Minerva: Finlay (G I), 02a
Essex and Willsboro townships: White (T G), 94
First geological district: Mather, 37, 39a, 40, 41a, 43
Fishers Island: Fuller, 05r
Fordham gneiss, interbedded limestones: Berkey, 08d
Fort Cassin beds (Calciferous): Whitfield, 90c; Dutchess Co.: Dwight, 01
Fourth geological district: Hall, 38, 39, 40, 41, 43; Vanuxem, 37
Frankfort and Utica shales, Mohawk Valley: Ruedemann, 11
Franklin Co.: Cushing, 99, 99a, 02
General: Akerly, 14b; Bigsby, 29a, 58; Brown (T C), 06; Clarke (J M), 99d, 14, 15; Conrad, 41; Eaton (A), 28, 30d, 32; Eights, 35; Emmons (E), 42b, 46, 47a; Grabau, 05; Hall, 43c, 44a, 45b, 52d, 62l, 86; Lincklaen, 61; Merrill (F J H), 98c; Thomas (D), 31; Ward & Howell, 78b; Weeks, 05
Genesee River: Bigsby, 20
Genesee section: Prosser, 92d; Williams (H S); 87
Geneva-Ovid quadrangles: Luther, 09
New York—Continued.
Historical geology—Continued.
Geologic formation, nomenclature: Clarke (J M), 04a
Geologic history: Miller (W J), 14
Geologic map: Hitchcock (C H), 70d; McGee, 94b; Morcau, 4a; Merrill (F J H), 02b; N Y G S, 42; (explanation): Hall, 93b
Glens Falls, Ordovician: White (T G), 00a
Gouverneur: Smyth (C H), 93b
Gouverneur quadrangle: Cushing, 18
Graptolite beds, Rensselaer Co.: Ruedemann, 02
Graptolite zones of Utica shale: Ruedemann, 17
Guelph dolomite: Clarke (J M), 03f
Guelph formation, Rochester: Arey, 93
Hamilton formation: Cleland, 03a; Prosser, 93b, 99
Chenango and Otsego cos.: Prosser, 88b
Eighteenmile Creek: Grabau, 96a
western N. Y.: Grabau, 15b
Helderberg escarpment, Albany Co.: Darton, 14b
Helderberg front: Grabau, 12c
Helderberg limestones, east of Catskills: Davis (W M), 83a; eastern N. Y.: Darton, 94
Helderberg Plateau, northern end: Prosser, 00
Helderbergs, eastern: Prosser, 99a
Hempstead plains, Long Island, drift deposits: Bryson, 97
Highlands: Mather, 31
basal gneisses: Berkey, 06
structure: Berkey, 12b
Honeoye-Wayland quadrangle: Luther, 11
Hudson Gorge at New York City: Rogers (G S), 10
Hudson River beds, Albany region: Ruedemann, 01
Hudson Valley: Akerly, 20; Dale, 04a; Hovey, 12f; Rogers (H D), 41a
Indian Ladder section: Prosser (C S), 07
Intrusives in Inwood limestone, Manhattan Island: Eckel, 99
Ithaca region: Kindle, 96; Simonds, 77
Ithaca section: Williams (H S), 06
Jefferson Co.: Minthorn, 87; Smyth (C H), 94
Kreischerville clays, Staten Island, age: Gratacap, 00b
Lake Bonaparte quadrangle: Buddington, 18
Lake Placid quadrangle: Miller (W J), 18
Lake Placid region: Kemp, 98
Lake Pleasant quadrangle: Miller (W J), 16a
Lewis Co.: Hough, 47
Limestone beds, New York City: Martin (D S), 71
Little Falls dolomite of Mohawk Valley: Ulrich, 10a
Little Falls quadrangle: Cushing, 05
Little Mountains, Greene Co.: Davis (W M), 82c
Lockport: Henwood, 42
Lockport-Guelph section, Rochester: Chadwick, 17b
Livingston and Genesee cos.: Green (H A), 66
Livingston Co.: Wright (G F), 86
Livonia salt shaft: Hall, 92, 94a; Luther, 94

New York—Continued.
Historical geology—Continued.
Long Island: Bryson, 94; Crosby, 00a, 08; Dana (J D), 87d; Fuller, 03h, 14; Hollick, 94e, 96c; Merrill (F J H), 86; Veatch, 03a, 06c; Watson (W C), 60; Rock Hill: Bryson, 95a; Woodham artesian well: Lewis (E), 89
Long Lake quadrangle: Cushing, 07
Lorraine, Foerste, 14a
Lower Helderberg formation: Calloway, 78; Schuchert, 00a; Williams (S G), 86a
Cayuga Lake: Williams (S G), 87
Port Jervis: Barrett, 76a
Lower Silurian horizons: Ulrich, 88a
Madison Co.: Evans (G), 52; Lincklaen, 45
Magothy formation on Atlantic islands: Bibbins, 10
Manhattan Island: Berkey, 09, 15; Cozzens, 43; Gale, 43; Hobbs, 05; Kemp, 87; Stevens (R P), 65
lithology: Friedrich, 89b
metamorphic rocks, age: Britton (N L), 81
river channels: Hobbs, 02e
Manhattan schist: Fettke, 14
Manlius formation: Schuchert, 03b
Marcellus limestones: Clarke (J M), 01
Marcellus (Stafford) limestones, Erie Co.: Wood (Elvira), 01
Marine shells in drift: Redfield, 47
Marl and peat deposit, New Baltimore, Greene Co.: Marshall (W B), 92
Medina formation: Jewett, 64; Schuchert, 14a
Medina sandstone: Grabau, 07g; Kindle, 14f
Metamorphic strata, southeastern N. Y.: Merrill (F J H), 90
Minnewaska region: James (F W), 05
Mohawk Valley: Beecher, 86a; Darton, 94c, 97; Prosser, 00a
Monroe Co.: Fairchild, 95f, 96d; Hall, 38
Montgomery Co.: Cumings, 00
Mount Bob: Harris (T W), 92
Naples quadrangle: Clarke (J M), 04b
Newark group, Rockland Co.: Kümmel, 99a
Newark rocks: Kümmel, 99b
New York City: Berkey, 12, 12a; Gratacap, 01; Martin (D S), 98; Merrill (F J H), 97a, 98d
East River section: Kemp, 95f
geologic map: Martin (D S), 88
gneiss outcrop: Ries, 91a
stability of rock foundations: Julien, 07b
New York City district: Credner, 65a; Merrill (F J H), 92
New York Co.: Gale (L D), 39
New York series, revision: Chadwick, 08
New York system: Emmons (E), 46e
Niagara Co.: Alexine, 81; Hall, 38
Niagara quadrangle: Kindle, 13c
Niagara region: Bigsby, 29; Grabau, 01; Hall, 42; Lyell, 42b, 43
Niagara shales: Ringueberg, 88
Nomenclature of New York series: Clarke (J M), 99i; Cushing, 11
North Creek quadrangle, Warren Co.: Miller (W J), 14a
Northeastern N. Y.: Jessup, 21
Northern N. Y.: Emmons (E), 42, 42a
Northumberland volcanic plug, Saratoga Co.: Woodworth, 03
Oceanic current, Utica epoch: Ruedemann, 98a
Ogdensburg region: Cushing, 16
Olean quadrangle: Clarke (J M), 02e
Olean section: Clarke (J M), 03c
Oneida conglomerate: Grabau, 05a; Hartnagel, 07; Jewett, 64
Oneida Co.: Brigham, 89
Oneonta and Chemung, relations: Darton, 93a
Oneonta sandstone: Hall, 92b; Chenango Co.: Hall, 86; Beecher, 86b
Onondaga Co.: Geddes, 60; Luther, 97a; Schneider, 94
Onondaga formation: Kindle, 12
Onondaga salt basin: Smith (V W), 57
Onondaga salt group, Buffalo: Pohlman, 86a
Ontaric section of eastern N. Y.: Hartnagel, 06
Ontario Co.: Clarke (J M), 85b
Oolite, Edenville, Orange Co.: Young (J P), 31
Orange Co.: Darton, 85; Denniston, 63; Horton, 39; Ries, 97b; Shepard, 32a
Cornwall: Dwight, 84a
Schunemunk Mountain: Martin (D S), 71a
Trilobite Mountain: Shimer, 05
Ordovician: Foerste, 16
Columbia Co.: Dwight, 87a
Frankfort region: White (T G), 99
Mohawk Valley: Prosser, 97a
Montgomery Co.: Cumings, 00
Oriskany formation: Clarke (J M), 00f; Schuchert, 00a
Oriskany sandstone, age: De Cew, 62; Onondaga Co.: Wheelock, 03
Orleans Co.: Boyd (G W), 38
Overlook Mountain: Stevens (N E), 12
Paleozoic section in northwestern N. Y.: Cushing, 08
Palisades of Hudson River: Kümmel, 00a
Palisades diabase: Irving, 98
Palisade trap: Julien, 07
Paradox Lake quadrangle: Ogilvie, 05
Passaic quadrangle: Darton, 08b
Penn Yan-Hammondsport quadrangles: Luther, 06a
Peridotite dikes, Ithaca: Kemp, 91d
Phillips pyrites mine near Peekskill: Loveman, 11
Portage, sections: Hall, 43h
Portage and Nunda quadrangles: Clarke (J M), 08c
Portage formation: Luther, 03; Prosser, 93b
Portage group, Naples Valley: Luther, 97
Portage region: Clarke (J M), 97e
Portage sandstones: Luther, 02
Port Henry region: Hunt, 83d; Kemp, 98a
Port Jervis: Barrett, 93
Port Leyden quadrangle, Lewis Co.: Miller (W J), 10
Potsdam sandstone: Winchell (N H), 93e
Dutchess Co.: Dwight, 87
in drift, Tottenville, Staten Island: Gratacap, 90
Lake Champlain region: Van Ingen, 02
Poughkeepsie: Dwight, 86a
Troy: Ford (S W), 73a

New York—Continued.
Historical geology—Continued.
Poughkeepsie region: Dale, 79; Dwight, 80a, 84b; Finch (J), 26a
Cambrian: Dwight, 86
Hudson River group: Gerard, 79
Poughkeepsie quadrangle: Gordon (C E), 10, 11
Pre-Cambrian Adirondacks: Kemp, 00, 11c, 12c
correlation: Adams (F D), 07
Little Falls, Herkimer Co.: Cushing, 02a
northern N. Y.: Hall, 76b
Warren, Saratoga, Fulton, and Montgomery cos.: Kemp, 01
Remsen quadrangle: Miller (W J), 09
Renssaeler Co.: Eaton (A), 22, 23
Rensselaer grit plateau: Dale,93; Ells, 95e
Richmond Co.: Britton (N L), 81a
Rochester, boring: Fairchild, 91
geological history: Fairchild, 94c
Pinnacle Hills: Fairchild, 00e
Rochester and Ontario Beach quadrangles: Hartnagel, 07b
Rockland Co.: Kümmel, 99a
Rondout area: Barrett, 79; Dale, 79a; Lindsley, 79; Van Ingen, 03
Rondout Valley: Berkey, 08b; Ries, 00c
Rossie, St. Lawrence Co.: Macfarlane, 65
St. Lawrence Co.: Brooks (T B), 72a; Cushing, 99, 02; Smyth (CH), 94; crystalline rocks: Smyth (C H), 97a
St. Lawrence Valley: Chadwick, 15; crystalline rocks: Smyth (C H), 01
Salina district: Forman, 30
Salina group: Newberry, 89c
Salt district, western N. Y.: Luther, 99
Saratoga Co.: Prosser, 00a; Steel, 23; Northumberland volcanic plug: Cushing, 13
Saratoga district: Kemp, 12; Rothpletz, 15
Saratoga quadrangle, glacial: Stoller, 16
Saratoga Springs: Cushing, 14
Schenectady: Ford (S W), 85a
Schodack Landing, Rensselaer Co.: Ford (S W), 84a; fault: Ford (S W), 85
Schoharie: Gebhard, 35
Schoharie Co.: Sherwood, 78a
Schoharie section: Stevenson, 00
Schoharie Valley: Grabau, 06
Schroon Lake quadrangle: Miller (W J), 18
Second geological district: Emmons (E), 37, 38, 40, 42
Section, Catskill Mountain to Atlantic: Eaton (A), *18*
Onondaga to Williams College: Eaton (A), 23a
Seneca Co.: Delafield, 51; Lincoln, 97
Serpentine area, Staten Island: Hollick, 96e; Hunt, 83g
Serpentine stock, Staten Island: Crosby, 14
Shawangunk conglomerate, Ulster Co.: Brown (T C), 14a
Shawangunk grit: Billingsley, 10
Shawangunk Mountain, Ulster Co.: Clarke (J M), 07c; Darton, 94h
Sherburne bar, significance in Devonic stratigraphy: Grabau, 18a
Siderite basins, Columbia Co.: Kimball, 90
Silurian: Chadwick, 18a
Brockport and Medina quadrangles: Clarke (J M), 02d
New York—Continued.
Historical geology—Continued.
Silurian: east central N. Y.: Harris, 04b
eastern N. Y.: Hartnagel, 05
nomenclature and subdivisions: Lane, 09d
Orange Co.: Darton, 86
southeastern N. Y.: Schuchert, 16a
western N. Y.: Hartnagel, 03
Siluro-Devonian contact, western N. Y.: Grabau, 98c, 00b
Skunnemunk Mountain: Darton, 94f; Hartnagel, 07a; Prosser, 92c
Slate belt, eastern N. Y.: Dale, 99
Southeastern N. Y.: Berkey, 11; Kemp, 11d; Darton, 94i; Mather, 38c, 43; Merrill (F J H), 90; Shimer, 03; Smock, 86; crystalline rocks; Merrill (F J H), 98
South Onondaga: Schneider, 04
Southwestern N. Y.: Harris, 91a
Stafford limestone: Talbot, 03
Staten Island: Britton (N L), 82, 87d, 89b; Gratacap, 99c; Hollick, 94h
clay beds: Hollick, 90
Yellow Gravel: Britton (N L), 89a
Steuben Co.: Denniston, 62
Storm King region: Kemp, 12a
Summit, Schoharie Co.: Emmons (E), 48
Syenite-granite series, Adirondack Kountains: Miller (W J), 18b
Syracuse quadrangle: Hopkins (T C), 14
Syracuse region: Hopkins (T C), 05
Syracuse serpentine: Williams (G H), 90d
Taconic, Canaan: Ford (S W), 86
Taconic area: Walcott, 88
Taconic schists, Hudson River age of: Dana (J D), 79a
Taconic stratigraphy: Dana (J D), 85b
Taconic system: Emmons (E), 44, 46, 46f; Ford (S W), 80a; geologic age: Dana (J D), 82b
Ten Mile River region: Crosby, 00b
Tertiary, Long Island: Edwards (A M), 95
Third geological district: Conrad, 37; Vanuxem, 38, 39, 40, 42
Thousand Islands region: Cushing, 10a
Trap dike, Staten Island: Gratacap, 91
Trap dikes, Lake Champlain region: Kemp, 93d
Trenton, Rysedorph Hill, Rensselaer Co.: Ruedemann, 01a
Trenton and Black River formations: Coryell, 16
Trenton Falls, Oneida Co.: Renwick, 24; White (T G), 96
Trenton rocks, original: White (T G), 96a
Trenton section: Raymond (P E), 03
Triassic, Staten Island: Hollick, 89a, 06b
Triassic sandstone in drift, Staten Island: Hollick, 93f
Troy region: Dewey, 20a
Tully limestone: Williams (S G), 87a; and Genesee shale, relationship: Grabau, 17
Tully quadrangle: Clarke (J M), 05c
Type specimens of Paleozoic fossils: Clarke (J M), 03
Ulster Co.: Darton, 94b; Nason, 94a
Unconformity at base of Onondaga: Kindle, 13b; at Catskill: Chadwick, 13
Utica slate: Walcott, 83

New York—Continued.
Historical geology—Continued.
Vassar College region: Shattuck, 07b
Vernon shale: Miller (W J), 10a
Wappinger Valley: Dwight, 81, 86, 87
Wappinger Valley limestone, Dutchess Co. Dwight, 79, 80, 83
Warren quadrangle: Butts, 10
Warwick, Orange Co.: Williams (H S), 94a
Washington Co.: Fitch, 50
Watkins quadrangle: Clarke (J M), 05b
Watkins Glen quadrangle: Williams (H S), 04a
Watkins Glen-Catatonk district: Williams (H S), 09
Wayne Co.: Boyd (G W), 38
Well records on Long Island: Veatch (A C), 06d
Westchester Co.: Dana (J D), 80d; Merrill (F J H), 05; Scharf, 86
Western N. Y.: Hall, 43; Hayes (G E), 37, 38; Lesley, 75a; Thomas (D), 30a; Vanuxem, 37
Yates Co.: Wright (B H), 84
Yellow gravel, distribution: Hollick, 94j
Mineralogy.
Allanite, Mineville, Essex Co.: Ries, 97e
West Point: Bergemann, 52
Amazon stone, North White Plains: Burr, 15
Apatite crystals, Antwerp: Knight (N), 03
Asteriated rose quartz: Manchester, 10
Augite, Warwick, Orange Co.: Rath, 60
Barite, De Kalb: Williams (G H), 84a
Bedford, pegmatite veins: Luquer, 96a
Beryl crystal, New York City: Ries, 97f
Calcites: Whitlock, 10
Cayuga Co.: Penfield, 00d
green, Glens Falls: Koch (L H), 17
Martinsburg: Jackson, 66
Calstronbarite: Shepard, 38a
Catalog of minerals: Beck, 48; Merrill (F J H), 94a; Webster (M H), 24
Celestite, Syracuse: Kraus, 04
Chalcodite, Jefferson Co.: Shepard, 52b
Chondrodite, Brewster: Dana (E S), 75a, b, 76a
Chrysoberyl, New York City: Moses, 01
Saratoga: Steele, 21; Troost, 24a
Clintonite, Amity: Brush, 54
Cyrtolite, Bedford: Luquer, 04a
Danburite, St. Lawrence Co.: Brush, 80
Dumortierite, Harlem: Diller, 89a
Eastern N. Y.: Dewey, 24
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Eupyrchoite, Crown Point: Jackson, 51d, 53c
Fluorite, Macomb, St. Lawrence Co.: Kunz, 89b
Garnet, New York City: Kunz, 86g; Manchester, 17
Garnets and beryls, New York Island: Stanton (G S), 91
General: Beck 39, 40a, 41, 42, 50; Nason, 88; Whitlock, 02, 03, 05, 05a
Harlem: Chamberlin (B B), 86
Hexagonite, St. Lawrence Co.: Goldsmith, 76a; Koenig, 76e
Hornblende, St. Lawrence Co.: Williams (G H), 85e, 90c
Hortonolite, Orange Co.: Brush, 69; Penfield, 96
Houghite, St. Lawrence Co.: Johnson (S W), 51
New York—Continued.
Mineralogy—Continued.
Jefferson and St. Lawrence cos.: Crawe, 34; Rath, 86e
Lanthanite and allanite, Essex Co.: Blake (W P), 58b
Lederite: Shepard, 40a
Localities: Whitlock, 03; New York City: Whitlock, 12
Lyon Mountain: Whitlock, 07; calcite: Whitlock, 07a
Manhattan Island: Niven, 95; Broadway: Manchester, 14
Melilite, Mannheim: Smyth (C H), 93a
Meteorite, Bethlehem: Shepard, 60; Wells, 60
Burlington: Silliman (jr), 44a
Cambria: Silliman (jr), 45
Mount Morris: Whitlock, 13
Rensselaer Co.: Bailey (S C H), 87
Scriba, Oswego Co.: Cohen, 92
Seneca River, Cayuga Co.: Shepard, 53
Waterloo, Seneca Co.: Shepard, 51b, c, 52e
Mica: Marx, 26
Microcline, Pitcairn: Luquer, 93
Minerals: Whitlock, 10a; Tilly Foster mines: Breidenbaugh, 73
Muscovite, Kings Bridge: Luquer, 93
New York City: Bailey (S C H), 65; Chamberlin (B B), 85; Darton, 82; Friedrich, 86, 87; Hovey, 96b
Fort George: Kunz, 87k
Washington Heights: Hovey, 95a
New York Co.: Chamberlin (B B), 88
Northeastern N. Y.: Jessup, 21
Orange Co.: Fowler, 25; Shepard, 52d
Perofskite, Syracuse: Williams (G H), 87g
Phacolite: Alger, 47
Phlogopite, Edwards Co.: Berwerth, 77
Phosphate of lime, Crown Point: Jackson, 51a
Port Henry: Kemp, 90b
Pseudomorphs: Beck, 43; Smyth (C H), 97b
Pyrite, Kings Bridge: Moses, 93b
Pyroxene: Haüy, 12; Vanuxem, 23a; Orange Co.: Williams (G H), 87e
Pyroxenes, monoclinic: Ries, 96a
Pyrrhotite locality: Smyth, 11
Quartz, Ellenville: Chester (A H), 94a; iridescent, New York City: Scott (G S), 18
Rossie, St. Lawrence Co.: Smyth (C H), 96c
St. Lawrence Co.: Hough, 51b
Salina epoch: Kraus, 04b
Serpentine pseudomorphs, Putnam Co.: Dana (J D), 74c
Sillimanite and monazite: Silliman (jr), 44
Staten Island: Chamberlin (B B), 86a; Hollick, 93h, 00
Striated magnetite crystal, Mineville: Kemp, 91e
Strontianite, Schoharie: Shepard, 35b
Sundry minerals: Blake (W P), 52
Table spar, Lake Champlain: Vanuxem, 21a
Tourmaline of Crown Point: Blake (W P), 08a; Port Henry: Williams (E H), 76
Trappean minerals: Beck, 43a
Vauquelinite, Sing Sing: Torrey, 37
Warwick, Orange Co.: Ries, 94a

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

New York—Continued.
Mineralogy—Continued.
Warwickite: Shepard, 38b, 39a; Orange Co.: Smith (J L), 53a, 56
Wernerite, Gouverneur: Rath, 53
Wilsonite, St. Lawrence Co.: Root, 68
Wollastonite: Ries, 94
Xanthite, Orange Co.: Mather, 30
Zircon, Orange Co.: Meade (W), 30
Paleontology.
Agelacrinites, Chemung beds: Clarke (J M), 01a
Agoniatite limestone fauna: Wilson (J D), 03
Algae, Chemung: White (D), 02b
Trenton limestone: Ruedemann, 09a: Whitfield, 94a
Amber, Kreischerville, Staten Island: Hollick, 04c, 05, 05a, d, 06a
Amnigenia, occurrence: Clarke (J M), 01b
Annelid teeth, Ontario Co.: Clarke (J M), 87
Araucariopitys: Jeffrey, 07
Arthroacantha ithacensis: Williams (H S), 84b
Asaphus, Genesee Co.: Green (J), 33
Astylospongia, Lower Helderberg: Hall, 63e
Autodetus and Protocalyptraea: Clarke (J M), 94d
Becraft Mountain, Columbia Co.: Grabau, 03
Beecherella, Lower Helderberg: Ulrich, 91
Beekmantown fauna: Whitfield, 89; Walcott, 79c; Mohawk Valley: Cleland, 03
Bilobites, Catskill Mountains: Dekay, 23
Bison, Syracuse: Underwood, 90
Brachiopoda: Hall, 60a, 67a, 93, 94b, 97a
Devonian: Hall, 57, 63
Silurian, development: Beecher, 89
Bronteus, Chemung: Clarke (J M), 89a
Bryozoa, Hamilton group: Hall, 84d, 87, 91b; Rochester shale: Bassler, 06a
Calceocrinidae: Ringueberg, 89
Calciferous, Mohawk Valley: Cleland, 00
Cambrian fossils: Ford (S W), 72; Hall, 47, 73b; Whitfield, 84
Stissing: Dwight, 90c
Troy: Martin (D S), 73
Carboniferous, southwestern N. Y.: Glenn, 03
Caryocrinites, Lockport: Say, 25
Castoroides, Madison Co.: Smith (B), 14b
Catalog of fossils: Hall, 48a, 51, 59h
Cephalopoda, Beekmantown and Chazy formations: Ruedemann, 06
Ceratiocaris acuminata, Buffalo: Stose, 94
Ceraurus, Chazy: Raymond (P E), 16c
Ceraurus pleurexanthemus, Trenton Falls: Walcott, 76 b, c
Chazy fauna: Raymond (P E), 05b, 06; Walcott, 79b
Brachiopoda and Ostracoda: Raymond (P E), 11
Gastropoda: Raymond (P E), 08
Valcour Island: Hudson, 05
Chemung (base): Williams (H S), 83
Chemung fauna: Hall, 62; Kindle, 96
crinoids: Williams (H S), 82a
Ithaca section: Wi liams (H S), 06
Cirriped, Devonian: Clarke (J M), 82a
Climactichnites: Woodworth, 03a

New York—Continued.
Paleontology—Continued.
Clinton fauna: Chadwick, 18; Ringueberg, 82
Clymenia, Naples beds: Clarke (J M), 92d
Clymenia fauna, Devonian: Raymond (P E), 12
Cobleskill limestone: Hartnagel, 03
Coelenterata, Lower Helderberg: Girty, 97
Columbia Co., Ordovician: Bishop (I P), 90
Conocardium: Dekay, 23
Conodonts: Hinde, 79
Conotreta, Trenton Falls: Walcott, 90d
Conularia, sessile: Ruedemann, 96
Coral beds, Hamilton shale: Smith (B), 12
Corals, Niagara and Helderberg: Hall, 84f
Cretaceous plant remains: Hollick, 06, 06g
Long Island: Hollick, 03
Staten Island: Hollick, 84, 86, 86b, 89b, 92, 92a b, c, d, 94, 94g, 96f, 98a, 04; lea -bearing sandstones: Britton (N L), 85, 85a; coniferous remains, Kreischerville: Hollick, 09a
Cretaceous Pityoxyla: Jeffrey, 06
Crinoidea: Springer, 11a
Devonian: Hall, 62c
Helderbergian: Hall 79a
Lockport shales: Ringueberg, 82a
Niagaran: Ringueberg, 90
Schoharie: Silliman, 36
Crown Point section, Essex Co.: Raymond (P E), 02
Crustacea, Chemung group: Clarke (J M), 97a
Devonian: Hall, 63f
Pseudoniscus and Phyllocarida: Clarke (J M), 02a
Cryptozoa, Ordovician: Seely, 06
Cryptozoön: Hall, 83g; Rothpletz, 15
Ctenacanthus wrighti, Yates Co.: Newberry, 84b
Cuboides zone: Williams (H S), 90
Dactyloidites, Washington Co.: Hall, 86b
Dadoxylon: Dawson (J W), 91c
Dalmanellas of the Chemung: Williams (H S), 08
Dalmanites, Port Jervis: Barrett, 76
Description of species: Conrad, 38a
Devonian: Clarke (J M), 89c; Conrad, 42a; Hall, 61b; Olsson, 12a; Williams (H S), 83b, 84, 03, 10b
Brachiopoda: Hall, 67
Cayuga Lake: Williams (H S), 80a
corals: Hall, 76a; and Bryozoa: Hall, 87
Crustacea: Clarke (J M), 83: Hall, 88
faunas, indigene and alien: Clarke (J M), 02g
flora: Dawson (J W), 62a
glass sponges: Clarke (J M), 18a
Mollusca: Hall, 79
Ontario Co.: Clarke (J M), 85a
Pelecypoda: Hall, 84, 85
Pisces: Eastman, 07b; Williams (H S), 82c
Plantae: Dawson (J W), 63b, 81c
recurrence of faunas: Williams (H S), 82b
southwestern N. Y.: Glenn, 03
vertical range of fossils: Claypole, 85c
western N. Y.: Clarke (J M), 91e; Slocom, 06
Diatoms: Edwards (A M), 60; Neocene, Long Island: Edwards (A M), 96

New York—Continued.
Paleontology—Continued.
Dictyonema fauna, eastern N. Y.: Ruedemann, 03
Dictyophyton: Roemer, 61; Chemung: Hall, 63h
Dictyospongidae: Hall, 84 g, 87b, 98; Chemung group: Hall, 90a
Dinichtyid armor plates, Marcellus shale: Smith (B), 09a
Dinichtys, Portage group: Ringueberg, 84a
Diplograptus: Ruedemann, 97
Drift, fossils in, Brooklyn and Westport: Desor, 47b
Staten Island: Gratacap, 87a, 89, 91a, 92, 93, 94, 94a; Hollick, 93g, 95b, 98b, 00, 03e, 04b, 08
Dutchess Co.: Dwight, 89; Ordovician: Dwight 90e
Elaphus, Ontario Co.: Hall, 87c
Elephas: Anon, 37; Wyoming Co.: Clarke (J M), 87a
Elephas americanus, Cortlandt Co.: Woolworth, 47
Embryocrinus problematicus: Hudson, 18a
Eozoonal rock, Manhattan Island: Gratacap, 87
Equus major, Troy: Skilton, 58
Erie Co.: Grabau, 98a; Houghton (F), 14
Eunoa: Clarke (J M), 02f
Eurypterid fauna, Salina: Sarle, 03
Eurypterida: Clarke (J M), 12c; habitat: O'Connell, 16
Eurypterus: DeKay, 25, 27; Harlan, 34; Roemer, 48d
Buffalo: Pohlman, 85; Roemer, 78
Oneida Co.: Mitchill, 18a
Eurypterus fauna of Shawangunk grit: Clarke (J M), 07c, e
Eusarcus and Pterygotus, Buffalo: Grote, 75a
Eusarcus scorpionis, Buffalo: Grote, 75
Fenestellidae: Simpson, 94
Hamilton group: Hall, 83d, 87, 87d
Lower Helderberg: Hall, 87d, 88c
Fish beds, Hamilton group: Bradley, 66
Fish fauna, Delaware Co.: Eastman, 99
Eighteenmile Creek: Hussakof, 15
Corniferous, Buffalo: Mixer, 86
Fishes: Dekay, 42
Devonian: Mixer, 96; Smith (B), 10
Genesee and Portage shales: Williams (H U), 86
in museum of Buffalo Society of Natural Sciences: Hussakof, 18
Flagstones: Stevens (R P), 74
Flora, Devonian: Hall, 63i
Fort Lee dinosaur: Matthew (W D), 11
Fossil forest fire: Hollick, 06c
Fossil tooth: Silliman, 34a
Fossil tracks, Potsdam sandstone: Ferrier, 83
Fourth geological district: Hall, 43
Fresh-water fossils, Bronx Borough, New York City: Humphreys, 09
Fucoid: Harlan, 32; Hollick, 10b
Fungi, Silurian: Loomis, 00a
Gardiner's Island, Suffolk Co., post-Pliocene: Smith (S), 65

New York—Continued.
Paleontology—Continued.
General: Bigsby, 58; Clarke (J M), 91, 92, 92a, 93, 99c, d, 02b, 05; Conrad, 38a, 39, 40, 41; Hall, 44a, 48b, 62h, 82, 89; Lincklaen, 61
Goniatite limestone fauna: Wilson (J D), 01
Goniatites, Marcellus shale: Hall, 60c
Goniatitidae: Hall, 75
Goniograptus thureaui: Ruedemann, 02a
Graptolite beds, Rensselaer Co.: Ruedemann, 02
Graptolites: Hall, 60; Ruedemann, 04, 08; Utica slate, Poughkeepsie: Booth, 83
Guelph fauna: Clarke (J M), 03f
Gymnosperms, Cretaceous, Kreischerville: Hollick, 07a
Hamilton fossils: Hall, 60b, 62, 62f
Bethany, Genesee Co.: Monroe, 02
Cayuga Lake section: Cleland, 03a
western N. Y.: Grabau, 99
Helderberg: Hall, 59; Bryozoa and corals: Hall, 74a, 79b, 87
Helderbergian crinoids: Talbot, 05
Hippodophycus: Hall, 72a
Holonema, plates: Williams (H S), 91b
Homalonotus, Oriskany sandstone: Whitfield, 85c
Homocrinus: Kirk, 14
Hudson River beds, Albany region: Ruedemann, 01
Hudson River fossils, Orange Co.: Darton, 85
Hyolithes, Port Jervis: Barrett, 76a
Hypsocrinus: Springer, 06a
Ichthyodorulite: Hopkins (W), 55
Infusoria, West Point: Bailey (J W), 38; Ehrenberg, 39
Insect borings in Cretaceous lignite: Hollick, 06d
Interglacial fauna in Cayuga Valley: Maury, 08
Invertebrata, Paleozoic: Ruedemann, 16
Isotelus: Dekay, 24a
Ithaca fauna, central N. Y.: Clarke (J M), 05d; Kindle, 96
Lepidocoleus: Clarke (J M), 96
Lepidodendron, Ontario Co.: Clarke (J M) 87b
Lingulella, Troy: Ford (S W), 78a
Livingston and Genesee cos.: Green (H A), 66
Livonia salt shaft fossils: Clarke (J M), 94, 94a
Long Island, Silurian fossils in drift: Martin (D S), 76a
Lorraine fauna: Foerste, 14a
Lower Helderberg corals and bryozoans: Hall, 83b, 87
Mammalia, Onondaga Lake: Smith (B), 14
Mammoth, Genesee Valley: Dewey, 37a
Manlius fauna, Erie Co.: Grabau, 00b
Marcellus fauna and flora: Clarke (J M), 89b
Marcellus limestones: Clarke (J M), 01, 03i; Erie Co.: Wood (Elvira), 01
Mastodon: Clarke (J M), 03b
Chester: Hovey, 08c
Cohoes: Hall, 71; Marsh, 67; Safely, 66
distribution: Clarke (J M), 03k
Hudson River: Annan, 93
Ithaca: Hartt, 71; Sheldon (P), 15; Wilder, 71
Jamestown: Cheney, 72
Long Island: Brevoort, 59

New York—Continued.
Paleontology—Continued.
Mastodon: New York Island: Whitfield, 91b
Ontario Co.: Van Rensselaer, 27
Orange Co.: Gordon (R), 02; Lucas (F A), 02d; Miller (S), 36; Prime, 45; Shurtleff, 46
Rochester: Guernsey, 31
Staten Island: Hollick, 01a
Wyoming Co.: Clarke (J M), 88
Microscopic organisms in clays: Ries, 94d; in siliceous nodules: White (M C), 62
Mollusca: Hall, 88
Naples fauna: Clarke (J M), 99, 04; Dreverman, 05
Nematophyton: Penhallow, 93a; Prosser, 02b; Waterlime, Buffalo: Penhallow, 96a
Nepheliospongia, Chemung group: Clarke (J M), 00c
Niagara fauna: Hall, 67e, 71a; Ringueberg, 82, 84, 86, 88a
Niagara Falls region: Grabau, 01
Northern N. Y.: Emmons (E), 42
Oldhamia: Walcott, 94c
Olean quadrangle, faunas: Butts, 03; Clarke (J M), 02e
Onondaga Co.: Schneider, 94
Orange Co., Trilobite Mountain: Shimer, 05
Ordovician: Conrad, 42a; Hall, 47; Kalm, 70
Champlain Valley: White (T G), 00
Columbia Co.: Dwight, 87a
Oriskany fauna: Clarke (J M), 09a; Hall, 59; Schuchert, 89
Becraft Mountain: Clarke (J M), 00
Columbia Co.: Beecher, 92
Orthoceras, Oneonta beds, Chenango Valley: Clarke (J M), 00a
Ostracoda: Jones (T R), 90; Ulrich, 90f, 00
Palæechinoidea: Olsson, 12
Palæophonus, Waterville, Oneida Co.: Whitfield, 85d
Paleaster eucharis: Cole (A H), 92
Paleobotany, Cretaceous, Long Island: Hollick, 12a; Onondaga: Schneider, 03a
Paleontology, progress: Hall, 51a
Paleozoic fossils, types: Clarke (J M), 07d
Paradoxides: Hall, 37a
Paradoxus, Lockport: Bigsby, 25a
Paropsonema, Portage beds: Clarke (J M), 00b
Pelecypoda: Hall, 84b; Devonian: Hall, 71b, 84e
Pelmatozoa, Chazy beds: Hudson, 07
Phragmites, Staten Island: Hollick, 97
Phyllopods, Devonian: Clarke (J M), 82
Plantæ, Devonian: Penhallow, 93
Long Island: Britton, 84
Orange Co.: Nevius, 00
in limonite, Staten Island: Hollick, 94h, 97e
in sandstone, Williamsburgh: Newberry, 71f
Tertiary and Cretaceous: Penhallow, 06
Platygonus, Rochester: Leidy, 89g
Pleasant Valley: Dwight, 90a
Plectoceras jason: Ruedemann, 12
Portage fauna: Kindle, 96; Whitfield, 05
Post-Pliocene, Niagara River gravels: Letson, 01
New York—Continued.
Paleontology—Continued.
Potsdam, Poughkeepsie: Dwight, 86a
Rensselaer Co.: Ford (S W), 73
Troy: Ford (S W), 73a
Potsdam-Hoyt fauna: Walcott, 10
Poughkeepsie region: Dale, 78, 79b, d; Dwight, 80a
Primordial fossils: Ford (S W), 72, 78c
Columbia Co.: Ford (S W), 84
Rensselaer Co.: Ford, 75, 76
Proscorpius, Waterville: Whitfield, 85a
Proscorpius osborni: Fritsch, 07
Protichnites, Potsdam sandstone: Marsh, 69
Protobalanus, Marcellus shale: Whitfield, 89b
Protocyathus, Troy: Ford (S W), 78
Psaronius, Devonian: Hall, 72d, e
Pterygotus, Buffalo: Grote, 78
Ptilophyton: Dawson (J W), 82c
Reindeer antler, Sing Sing: Fisher, 59
Remopleurides, Trenton Falls: Walcott, 75a
Reticularia laevis, range and distribution: Kindle, 06
Rhinocaris, Ontario Co.: Clarke (J M), 93c
Rhipidomella: Williams (H S), 10c
Rhombodictyon: Whitfield, 86a
Rodent, Waye Co.: Wyman, 46a
Rondout: Van Ingen, 03
Rugose corals: Simpson (G B), 00
Schoharie Valley: Grabau, 06
Serenopsis, Cretaceous, Long Island: Hollick, 93c, d
Silurian: Conrad, 42a; Hall, 52
gastropods: O'Connell, 14a
Port Jervis: Barrett (S T), 78
Solenopleura, Troy: Ford (S W), 78
Sphaeroma bumastiformis: Eights, 42
Spherocoryphe, Trenton Falls: Walcott, 75
Spiraxis: Newberry, 85c; Chemung group: Newberry, 85g
Spirifer laevis, Portage group: Williams (H S), 80, 81
Spirifera: Hall, 66a
Spirophyton: Hall, 63g
Spongida, Lower Helderberg: Girty, 97; Silurian: Duncan, 79
Stafford limestone: Talbot, 03
Starfishes near Saugerties: Clarke (J M), 12b
State paleontologist, reports: Clarke (J M), 02, 02b, 03a, 05
State Museum, type material, Annelida and Cephalopoda: Clarke (J M), 93a; Crustacea: Clarke (J M), 92b
Stromatocerium: Seely, 94
Stylonurus, Catskill group: Hall, 83f; Martin (D S), 82; Delaware Co.: Hall, 85g
Syracuse quadrangle: Smith (B), 14a
Taconic, Canaan: Ford (S W), 86; Washington Co.: Walcott, 87b
Tertiary shells, Long Island: Gratacap, 14
Tetracaulodon, New York, Orange Co.: Godman, 30
Third geological district: Vanuxem, 42
Tornoceras, Erie Co.: Beecher, 90
Trails and tracks, Clinton sandstones: Hall, 50a
Tree ferns, Devonian: Dawson (J W), 71c
Tree trunk from Middle Devonic: White (D), 07

New York—Continued.
Paleontology—Continued.
Trees, Schoharie Co.: Hall, 71c
Trenton fossils: Hall, 50; Raymond (P E), 03; Walcott, 76, 84b; Rysedorph Hill, Rensselaer Co.: Ruedemann, 01a
Trenton and Black River formations: Coryell, 16
Trenton Falls, Oneida Co.: White (T G), 96
Triarthrus, Utica: Harlan, 35b
Trilobites, Beekmantown: Raymond (P E), 10
Calymene: Green (J), 38
Cambrian: Hall, 59g
Chazy: Raymond (P E), 10b
Devonian: Hall, 62b
larval forms, Lower Helderberg: Beecher, 93c
Lowville and Black River formations: Raymond (P E), 10a
Potsdam sandstone: Billings, 60a; Bradley, 60
Troy: Ford (S W), 77a, 81a
Tropidoleptus fauna, Canandaigua Lake: Raymond (P E), 04
Tropidoleptus zones, Devonian: Williams (H S), 13
Tully limestone: Williams (S G), 87a; dwarf fauna: Loomis, 03
Type specimens: Clarke (J M), 05
Upper Helderberg: Hall, 62, 86a; Bryozoa: Hall, 83b, 87
Urasterella: Hudson, 16
Utica fossils, Albany: Beecher, 83
Utica slate fauna: Walcott, 83a
Vulpes, Broome Co.: Redfield, 50
Wappinger Valley: Dwight, 81, 84
Wappinger Valley limestone, Dutchess Co.: Dwight, 80, 83
Waterlime fauna, Buffalo: Pohlman, 81, 82, 86
Watkins Glen-Catatonk district: Williams (H S), 09
Worm(?) burrows, Chemung rocks: Whitfield, 04b
Worms, Devonian: Clarke (J M), 03d
Yates Co.: Wright (B H), 84
Petrology.
Adirondack region: Kemp, 94a, 99b; Leeds, 77; Miller (W J), 14b
anorthosite: Kemp, 96c; Miller (W J), 18a
augite syenite: Cushing, 01a
Avalanche Lake, shear zone: Kemp, 92c
basic intrusives: Miller (W J), 13b
dikes: Kemp, 96d
eastern: Kemp, 95b
Loon Lake, augite syenite gneiss: Cushing, 99b
northern: Cushing, 05a
northwestern: Smyth (C H), 95
syenite bathylith, asymmetric differention in: Cushing, 07a
syenite porphyry dikes: Cushing, 98
Alnoite dikes, Manheim: Smyth (C H), 93a, 96a
Anthophyllite on Manhattan Island: Kinney, 10
Basic rock from granite, Jefferson Co.: Smyth (C H), 94a
Bedford area: Luquer, 96
Blue Mountain quadrangle: Miller (W J), 17
Bluestone near Ashokan dam: Berkey, 08

New York—Continued.
Petrology—Continued.
Boulders, Canandaigua Lake: Emerson (B K), 93
Camptonite dikes, Washington Co.: Kemp, 89
Canton quadrangle, pre-Cambrian rocks: Martin (J C), 16
Celestite-bearing rocks: Kraus, 05
Cortlandt and Stony Point rocks: Dana (J D), 84b
Cortlandt series, near Peekskill: Berkey, 08c; Rogers (G S), 11a; Williams (G H), 88a, b,d; Rosetown extension: Kemp, 88b
Cortlandtite: Williams (G H), 85e
Dikes, Clinton Co.: Eakle, 93
Clintonville, Onondaga Co.: Smyth (C H), 10
Hudson River Highlands: Kemp, 88c
Manhattan schists, New York City: Kemp, 99f
Syracuse: Darton, 95; Schneider, 02; Smyth (C H), 02a
Diorite dike, Orange Co.: Kemp, 88,
Essex Co.: Kemp, 95; Essex and Willsboro townships: White (T G), 94
Fissure inclusions in fibrolitic gneiss, New Rochelle: Julien, 79a
Foliation in pre-Cambrian rocks of Adirondacks, origin: Miller (W J), 16b
Gabbro, St. Lawrence Co., metamorphism: Smyth (C H), 96
Gabbro and granite in Warren Co.: Miller (W J), 12a
Gabbros, Adirondacks: Kemp, 94a; southwestern: Smyth (C H), 94b
Lake Champlain: Kemp, 94a
Granite, Warwick, Orange Co.: Kemp, 94b
Granite diorite, Harrison, Westchester Co.: Ries, 95a
Gouverneur, gneisses: Smyth (C H), 93
Graphite schist, Tuxedo Park: Bayley, 08; Stewart (C A), 08a
Kyanite gneiss, New York City: Martin (D S), 71
Little Falls quadrangle: Cushing, 05
Manhattan Island: Hovey, 06f
amphibole schists and serpentines: Julien, 03
lithology: Friedrich, 89b
pegmatites, origin: Julien, 00d
peridotite dike: Kunz, 06
Manhattan schist: Fettke, 14
Norites, Cortlandt series: Williams (G H), 87a,g
Northumberland volcanic plug, Saratoga Co.: Cushing, 03; Woodworth, 03
Ophiolite, Warren Co.: Merrill (G P), 89c
Paradox Lake quadrangle: Ogilvie, 05
Peridotite, central N. Y.: Smyth (C H), 92
Peridotite dikes, Ithaca: Matson, 05
Peridotites, Cortlandt series: Williams (G H), 86b
Poughkeepsie quadrangle: Gordon (C E), 11
Ravenswood granodiorite: Ziegler, 11
Saratoga Co., Northumberland volcanic plug: Cushing, 13
Serpentines, Manhattan Island: Newland, 01
Britton, 87c; Merrill (F J H), 98a
Staten Island: Gratacap, 87b; Hollick, 96e, 02b, 10c, 11a; Hunt, 83g; Julien, 10a
Syracuse: Kraus, 04a; Williams (G H), 87d

New York—Continued.
Petrology—Continued.
Serpentinous rocks: Merrill (G P), 90
Staten Island: Britton (N L), 87d
Syenite-granite series, Adirondack Mountains: Miller (W J), 18b
Syracuse, peridotite dikes: Clark (B W), 14
Thousand Islands region, pre-Cambrian: Cushing, 10a
Tourmaline zones, Alexandria Bay: Smyth (C H), 02
Trap dikes, Champlain Valley: Kemp, 91b, 93d
Physical geology.
Adirondacks, lake filling: Smyth (C H), 93
Anticlinal ridges, postglacial: Gilbert, 86b, 91
Arched structure in Lockport limestone: Fairchild, 08a
Ball's Cave, Schoharie: Shepard, 35b
Batrachioides the antiquor, Lockport: Silliman (jr), 51a
Beach structure in Medina sandstone: Fairchild, 01b
Boulders borne by icebergs, Ithaca region: Von Engeln, 18
Caves: Clarke (J M), 07d
Channel fillings in Devonian shales: Williams; (H S), 81b
Chimney Mountain rift, Adirondack Mountains: Miller (W J), 15a
Clay, Long Island, origin: Merrill (F J H), 99
Claystones, Hanover: Edwards (A M), 71a
Concretions, Chemung: Kindle, 04b
Cortlandt series, gneissoid structure: Rogers (G S), 11
Cusp, wave-formed, Lake George: Comstock, 00
Cylindrical structure in Potsdam sandstone: Hough, 51
Deformation, post-Ordovician, St. Lawrence Valley: Chadwick, 15
Deposition of tufa: Sanford, 30
Dikes, Clintonville, Onondaga Co.: Smith (B), 09, 10
East Canada Creek: Schneider, 05a
Hudson River Highlands: Kemp, 88c
metamorphosed, Morningside Heights: Julien 00a; Kemp, 00c
Dip in central New York: Williams (S G), 83
Dislocations, Thirtymile Point: Gilbert, 99b; Atlantic Coastal Plain: Hollick, 94f
Earthquake, December, 1874: Martin (D S) 75
records at Albany: Clarke (J M), 07d; Newland, 06a
western N. Y., 1857: West, 58
Eastern N. Y.: Dale, 96, 02
Exfoliation domes, Warren Co.: Miller (W J), 11a
Falls of Mohawk, Cohoes: Pynchon, 95
Faulting, Chazy township: Cushing, 95
eastern N. Y.: Chadwick, 17a
postglacial: Woodworth, 07
Rondout: Dale, 79a
Saugerties, Ulster Co.: Chadwick, 10
Syracuse region: Schneider, 97
Fetid limestones: Beck, 43d
Folded strata at Trenton Falls: Miller (W J), 08
New York—Continued.
Physical geology—Continued.
Folding, central N. Y.: Williams (H S) 83c; Watkins Glen quadrangle: Kindle, 04c
Foliation in pre-Cambrian rocks of Adirondacks, origin: Miller (W J), 16b
Fracture systems: Hobbs, 05
Gabbro, St. Lawrence Co., metamorphism: Smyth (C H), 96
Glacial erosion, Finger Lake region, amount: Lincoln, 94; longitudinal valleys: Carney, 07a
Glacial potholes, Crown Point: Barker, 13
Glacial rock sliding: Jones (C C), 07
Glacial scouring: Hall (J), 43i
Glacial sculpture, western N. Y.: Gilbert, 99a
Gneisses, origin: Berkey, 14
Gravel deposit: Eaton (A), 22a
Helderberg front, structural features: Grabau, 12c
Hudson Valley, structural features: Shaler, 77g
Inclined stratification, Warren Co., N. Y.: Whitney, 57a
Intraformational contorted strata, Trenton Falls: Miller (W J), 15
Joint caves of Valcour Island: Hudson, 10
Jointing, Ithaca region: Sheldon (P), 12
Lake Mohonk and Lake Minnewaska: Niles, 94
Landslide, Coxsackie: Dwight, 66a
Landslides in unconsolidated sediments, Hudson Valley: Newland, 09a, 16a
Local decomposition of rock by the corrosive action of preglacial peat bogs: Humphreys, 11
Long Island, changes of level: Lewis (E), 77b
coastal subsidence: Lewis (E), 68
postglacial marine submergence: Fairchild, 17a
recent changes: Buffet, 03
Marcellus fault, Onondaga Co.: Schneider, 99
Medina sandstone, beach structure in: Fairchild, 01b
Metamorphism: Beck, 44
Adirondacks: Kemp, 96c
Westchester Co.: Callaway, 87; Dana (J D), 80e; Harker, 87
Mitchell's cave, Montgomery Co.: Eights, 48
Moulin potholes in New York City: Julien, 10
Mud flow markings: Whitfield, 00
Niagara Falls: Gunning, 72; Holley, 72; Tyndall, 73
geology: Shaler, 93c
recession: Gilbert, 07; Hall (W C), 07; Spencer (J W), 07a, 16
Niagara gorge, lateral erosion at mouth: Wright (G F), 99b
Oscillations during Cambro-Silurian: Cushing, 07c
Overthrust faults, central N. Y.: Darton, 93; Schneider, 05; Wheelock, 05
Palisades diabase, contact metamorphism: Irving, 98
Plastic deformation of Grenville limestone, Port Henry region: Newland, 18
Polished limestone, Rochester: Dewey, 39, 43

New York—Continued.
Physical geology—Continued.
Potholes: Gilbert, 71
Catskill: Hubbard (O P), 89; Osborn, 00d
Williamsbridge: Britton, (N L), 82a
Quartz nodule with radiate structure: Davidson (J M), 06
Recent changes in elevation, New York City region: Tuttle, 04
Rensselaer grit plateau: Dale, 93
Replacement of quartz by pyrite: Smyth (C H), 05a
Ripple marks: Hough, 52
Keeseville: Wyman, 66
Medina formation: Gilbert, 99c
Rondout: Van Ingen, 03
Schodack Landing, Rensselaer Co., fault: Ford (S W), 85
Strand markings, Portage group: Clarke (J M), 18b
Stream robbing, Catskill Mountains: Darton, 96g
Structural features, southeastern N. Y.: Hobbs, 03a
Submarine slide at Trenton Falls: Hahn, 13
Subsidence, Long Island: Cook (G H), 57b
Trough faulting in southern Adirondacks: Miller (W J), 10b
Unconformity, Rondout: Davis (W M), 83d
Undulations in Niagara strata: Gilbert, 05c
Unstable rocks under Hudson River: Berkey, 17b
Vassar College region: Shattuck, 07b
Vein formation, central N. Y.: Taber (S), 18
Water biscuit, Canandaigua Lake: Clarke (J M), 00d
Weathering of alnoite, Manheim: Smyth (C H), 98
Physiographic geology.
Abandoned shore lines: Woodworth, 07a
Adirondack and Catskill Mountains, local glaciation, date: Johnson (D W), 17
Adirondack Mountains: Alling, 16; Kemp, 05g, 06a, 07e; Miller (W J), 17a
ice movement and erosion: Miller (W J), 09a
northern: Cushing, 05a
Pleistocene geology: Miller (W J), 09b
pre-Cambrian topography: Kemp, 96f
trellised drainage: Brigham (A P), 98
Black and Mohawk valleys: Fairchild, 12
Blue Mountain quadrangle: Miller (W J), 17
Broadalbin quadrangle, Fulton-Saratoga cos.: Miller (W J), 11b
Bronx River, diversion of course: Kemp, 96g, 97c
Buried river channels: Kemp, 08c, 15b
Camp Mills region, Long Island: Alden, 18a
Camp Upton region: Alden, 18b
Catatonk quadrangle, drumlinoids: Hubbard, 06
Catatonk Valley, river terraces and reversed drainage: Mills (F S), 03a
Catskill Mountains: Guyot, 80; Heilprin, 07; Julien, 81
eastern, rectilinear features: Chadwick, 16
northern: Rich, 15b
origin: Clarke (J M), 15c
topographic development: Merwin, 11c
New York—Continued.
Physiographic geology—Continued.
Cayuga (Lake): Simonds, 94a; Spencer (J W), 94a; Tarr, 94c; a rock basin: Tarr, 94a
Cayuga Lake valley: Nevius, 99a
Central-western N. Y.: Grabau, 08f
Champlain coast lines: Hudson, 09
Champlain Valley, ancient water levels: Woodworth, 05a; Pleistocene history: Baldwin, 94
Chautauqua region: Tarr, 96b
Cliff Haven: Hudson, 18
Clove Valley Pleistocene lake basin: Gratacap, 01a
Crown Point embayment, ancient water levels: Barker, 16
Deltas in Finger Lake region: Dryer, 10
Diluvial deposits: Eaton (A), 27
Drainage, central N. Y.: Tarr, 05b
Drainage change, Fall Creek region: Carney, 03
Tompkins Co.: Hausman, 18
Drainage evolution in central N. Y.: Fairchild, 09d
Drift and kame deposits, Staten Island: Hollick, 00a
Drift deposits: Desor, 48
Albany region: Eights, 52
Arrochar, Staten Island: Hollick, 93e
Long Island: Bryson, 88, 91, 98
shore of Lake Erie: Hall, 43g
southern limit: Cook (G H), 79a
Staten Island: Britton (N L), 86a, 88b; Hollick, 99, 99a
Drift hills, western N. Y.: Johnson (L), 82
Drumlinoids Catatonk quadrangle: Hubbard, 06
Drumlins: Fairchild, 07a, f
Eastern central N. Y.: Rich, 14
Erian drainage, western N. Y.: Gilbert, 97b
Eskers, Rochester district: Giles, 18a; Upham, 93i; western N. Y.: Comstock (F M), 03
Finger Lake basins, origin: Von Engeln, 18a
Finger Lake region: Dryer, 04, 06; Fairchild, 95c; Lincoln, 92; Rich, 08; Tarr, 94a, 05e, 06a; Watson, 99
glacial drainage features: Rich, 08
glacial erosion: Campbell (M R), 04d
gorges: Tarr, 06b
pre-Wisconsin drift: Carney, 07
Finger Lakes: Brigham (A P), 93; Foote (C W), 77
Gardiner's Island, Suffolk Co., post-Pliocene; Smith (S), 65
General: Brigham, 05a; Miller (W J), 14; Tarr, 96, 02, 12a
Genesee Falls: Grabau, 07e
Genesee region, glacial lakes: Fairchild, 96c
Genesee River: Rogers, 93
preglacial course: Grabau, 94; Whitbeck, 02
Genesee Valley, Pleistocene history: Fairchild, 08
Gilbert Gulf: Fairchild, 07c
Glacial and postglacial history of Hudson and Champlain valleys: Peet, 04
Glacial and preglacial drifts, Staten Island: Britton (N L), 87b
Glacial deposits, Chenango Valley: Brigham, 97
original ice structures: Berkey, 11a

New York—Continued.
Physiographic geology—Continued.
Glacial drainage: Fairchild, 06a; central western N. Y.: Fairchild, 04e
Glacial Lake Bloomfield: Dryer, 08a
Glacial lakes, central N. Y.: Fairchild, 99b; western N. Y.: Fairchild, 95c, d, 00f; Catskill Valley: Chadwick, 10a
Glacial lakes and channels near Syracuse: Hopkins (T C), 10
Glacial stages: Fuller, 06h
Glacial striae, St. Lawrence Co.: Willcox, 73
Glacial waters, Finger Lake region: Fairchild, 99a
Oneida to Little Falls: Fairchild, 04b
west and south of the Adirondacks: Fairchild, 09c
Glaciation: Upham, 89
Adirondacks: Alling, 16
Adirondacks and Champlain Valley: Ogilvie, 02
Catskill Mountains: Rich, 06, 17b, 18; Smock, 85; northern: Rich, 15b
Chautauqua region: Edson, 84
closing phase: Fairchild, 12a
eastern N. Y.: Wright (G F), 95a
Erie basin: Leverett, 02
Finger Lake region: Lincoln, 92
Irondequoit region: Dryer, 90
Ithaca region: Foote (C W), 77
Jefferson Co.: Lloyd, 76
Lake George region: Wright (G F), 95a
Long Island: Brysen, 83; Upham, 99e
Manhattan Island: Julien, 06b
multiple: Fairchild, 09a
New York City: Stevens (R P), 72
northeastern N. Y.: Kellogg, 92
northern N. Y.: Stevens (R P), 73; Willcox, 84
Shawangunk Mountain: Julien, 85
Staten Island: Hollick, 86a, 98c
Sullivan Co.: Thompson (W A), 33
Syracuse region: Brigham, 15a; Clarke (J M), 15f; Fairchild, 05b, c
western N. Y.: Fairchild, 97c
Gorge of the Hudson: Kemp, 10g
Gorges and falls of central N. Y.: Grabau, 08b; Tarr, 05d
Hanging valleys: Spencer (J W), 12a; Finger Lake region: Tarr, 04a
Honeoye-Irondequoit kame moraine; Dryer, 08
Horseheads outlet of glacial lakes, central N. Y.: Fuller, 03g
Hudson and Champlain valleys: Peet, 04
Hudson River, ancient gorge: Crosby, 14a; Wright (G F), 05d
highland gorge, origin: Merrill (F J H), 00
preglacial course: Miller (W J), 11
Storm King region: Kemp, 12a
submarine channel: Edwards (A M), 92; Hovey, 09i; Kemp, 09b; Lindenkohl, 91; Spencer (J W), 05
Hudson Valley: Dale, 04a; Davis (W M), 92; Kemp, 07d; Ries, 91b
ancient water levels: Woodworth, 05a
drift phenomena: Ramsay, 59
postglacial history: Merrill (F J H), 91a
Quaternary: Merrill (F J H), 91
upper: Fairchild, 17
New York—Continued.
Physiographic geology—Continued.
Hudsonian and Ontarian glacier lobes: Fairchild, 09b
Interglacial deposits: Baker (F C), 13
Interglacial fauna in Cayuga Valley: Maury, 08
Interglacial gorge problem: Matson, 04
Interglacial gorges of Six Mile Creek, Ithaca: Rich, 15a
Irondequoit Bay: Fairchild, 06
Irondequoit Valley, glacial history: Chadwick, 17
Iroquois beach: Spencer (J W), 90d
Iroquois extinction: Fairchild, 07g
Jamesville Lake: Quereau, 98
Joint-controlled drainage: Hobbs, 05c
Kame areas, western N. Y.: Fairchild, 96b, 00h
Kame-moraine, Rochester: Fairchild, 95b
Kames, Oriskany Valley: Harris (T W), 94
Kettle in glacial lake delta: Fairchild, 98b
Keuka Valley, wave-cut terraces: Carney, 07b
Lake basins, origin: Lincoln, 94
Lake Erie basin, glacial waters: Fairchild, 07
Lake George Valley: Kemp, 01e, 11f
Lake Ronkonkoma: Bryson, 94
Lake Warren and Geneva Beach: Fairchild, 97b
Lewis Co.: Bendrat, 08
Little Mountains, Greene Co.: Davis (W M), 82c
Long Island: Fuller, 14; Lewis (E), 77; Merrill (F J H), 86; Veatch (A C), 06c
boulder-like masses of clay: Lewis (E), 73
drift deposits: Fuller, 03f; Good Ground: Bryson, 96
drift mounds: Bryson, 93a
englacial drift: Bryson, 92
glaciation: Bryson, 93, 95; Veatch (A C), 03;
postglacial: Fairchild, 17a
postglacial marine submergence: Fairchild, 17a
surface geology: Bryson, 85
watercourses: Lewis (E), 77a
Long Island Sound, glaciation: Dana (J D), 90h
Manhattan Island: Julien 07a; river channels: Hobbs, 02e; origin: Hobbs, 05a
Manhattan Island and East River channel: Berkey, 09a
Minnewaska region, Ulster Co.: James (F W), 05
Mohawk glacial lobe: Brigham (A P), 11
Mohawk Valley: Pynchon, 95
fault-block topography: Roorbach, 13
glacial deposits: Brigham (A P), 98a
stream gradients: Cumings, 00b
Mohawk Valley glacier: Dana (J D), 63a
Mooers quadrangle, Pleistocene: Woodworth, 05
Moraines: Leverett, 95a
Plattsburgh: Wright (G F), 98a
Seneca and Cayuga valleys: Tarr, 05a
terminal: Lewis (H C), 84; Upham, 79
western N. Y.: Taylor (F B), 12a
Moravia quadrangle, Pleistocene geology: Carney, 09c
Nassau Co., Pleistocene: Woodworth, 01
New York Bay: Lindenkohl, 85

New York—Continued.
Physiographic geology—Continued.
New York City district: Merrill (F J H), 02
Niagara Falls: Spencer (J W), 13c; age: Wright (G F), 99a; and gorge: Taylor (F B), 13a
Niagara Falls region: Fairholme, 34; Grabau, 01; Hall, 42
Niagara gorge: Pohlman, 86b; Upham, 01; profile of bed: Gilbert, 96g
Niagara quadrangle: Kindle 13c
Niagara region: Grabau, 01b; Lyell, 43; glacial: Belt, 75
Niagara River, relationship to glacial period: Spencer (J W), 10b
Northern N. Y.: Spencer (J W), 13
Ontario coast: Martin (J O), 01
Outwash drift: Carney, 07a, c
Overflow channel of pre-Wisconsin ponded waters: Carney, 08
Paleozoic, southern Adriondacks: Miller (W J), 13
Palisades of Hudson River: Kümmel, 00a
Paradox Lake quadrangle: Ogilvie, 05
Peconic Bay and Shinnecock Hills, origin:, Bryson, 93b
Pleistocene: Fairchild, 13
Hudson-Champlain Valley: Upham, 05c
southwestern slope of Adirondacks: Miller (W J), 10c
Syracuse region: Fairchild, 05a
upper Hudson Valley: Fairchild, 16b
western N. Y.: Fairchild, 02
Pleistocene history, Fishers Island: Fuller, 05v
Pleistocene lake bed, Essex Co.: Ries, 94b
Pleistocene uplift: Fairchild, 16a
Postglacial, upper Hudson Valley: Fairchild, 17
Poughkeepsie quadrangle: Gordon (C E), 11
Preglacial channels of lower Hudson Valley, Berkey, 06a
Preglacial course of upper Hudson River, Fairchild, 11; Kemp, 11f
Preglacial drainage in central western N. Y.: Grabau, 08f; central N. Y.: Carney, 04; Fairchild, 04d
Preglacial valleys in eastern N. Y.: Cook (J H) 09
Pre-Iroquois channels, central N. Y.: Fairchild, 03b
Quaternary lake deposit, Staten Island: Hollick, 99g
Reciprocal intercission by parallel streams: Chadwick, 11
Richmond and Great Barrington boulder trains: Benton, 78; Taylor (F B), 10b
Rochester district: Giles, 18a
Sand dunes, so-called, Long Island: Bryson, 91a
Scarps in the Adirondacks: Davis (W M), 06b
Schenectady quadrangle, glacial geology: Stoller, 11
Serpentine stock, Staten Island: Crosby, 14
Shawangunk Mountain, Ulster Co.: Darton, 94h
Shore lines, ancient: Merrill (F J H), 90a
Silver Lake, Staten Island: Hollick, 04a
Southeastern N. Y.: Berkey, 11; Davis (W M), 95c; Lobeck, 18
New York—Continued.
Physiographic geology—Continued.
Southern N. Y.: Campbell (M R), 03a
Staten Island, boulder trail: Hollick, 15a; glacial phenomena: Hollick, 98g
Syracuse quadrangle: Hopkins (T C), 14
Taconic physiography: Dale, 05a
Tectonic geography: Hobbs, 04a
Terraces: Desor, 50j; Mohawk Valley: Taylor (F B), 92
Tertiary drainage problems: Grabau, 09b
Watkins Glen: Tarr (R S), 06g
Watkins Glen-Catatonk district: Williams (H S), 09
Western N. Y.: Fairchild, 96b, 02; Gilbert, 03c; Hayes (G E), 38
Whirlpool-Saint David's channel, Niagara River: Gilbert, 96f
Underground water.
Catatonk area: Kindle, 05a
Fort Ticonderoga quadrangle: Dale, 05b
General: Rafter, 05; Weeks, 04, 05
Ithaca: Whitney (F I), 05
Long Island: Crosby, 00a; Darton, 96d; Veatch (A C), 04, 06b, c
Mineral spring, Albany: Meade (W), 28a
Mineral springs, Onondaga: Goessman, 66
Saratoga mineral springs: Clarke (J M), 14; Fish, 81; Kemp, 12; Steel, 29
Saratoga mineral waters, origin: Ruedemann, 14
Sulphur springs: Beck, 41a; Ontario Co.: Barton, *05a*
Sinking water table, effects on springs: Hopkins (T C), 10a
Taconic quadrangle: Taylor (F B), 05
Tully: Hollister, 05
Watkins Glen quadrangle: Tarr, 05
New York City, geology: Berkey, 09
New York City folio (no. 83): Merrill (F J H), 02
New York series: Chadwick, 08
New York system: Emmons (E), 46e; nomenclature: Clarke (J M), 04a
Niagara Falls.
Age: Martin (L), 15c; Spencer (J W), 94b, 07, 08a, 15; Wright (G F), 98d, 99a
Bibliography: Haskell, 13
Crest line, survey: Hall (W C), 07
Duration: Spencer (J W), 94e
Erosion: Wright (G F), 02
Evolution of: Gilbert, 08c; Spencer (J W), 10c
General: Bakewell, 30; Ballou, 82; Bigsby, 89; Currie, 01; Emmons (S F), 93; Geddes, 26; Gibbes, 57; Gilbert, 86a, 90a, 95; Grabau, 01, 13; Gunning, 72; Hall, 42, 43; Hallett, 84; Holley, 72, 74; Hyatt, 69; Kindle, 13c; Lyell, 43; Marcou, 65; Pohlman, 83, 89a; Robertson (F), *05*; Rogers (H D), 35b; Spencer (J W), 95; Taylor (F B), 13a; Tyndall, 73; Upham, 03f; Vespucius, 41; Wright (G F), 84e
Geologic history: Hitchcock, 01; Pohlman, 89a; Taylor (F B), 95d; Upham, 05d
Geological chronometer: Grant (C C), 01b; Gregory (J W), 08a; Spencer (J W), 94h; Wright (G F), 08c
Geology: Shaler, 93c

Niagara Falls—Continued.
Glacial and postglacial phenomena: Belt, 75
Interruption in flow in 1909: Spencer (J W), 10a
Measure of postglacial time: Upham, 08a
Origin: Featherstonhaugh, 31a; Upham, 96m
Recession, rate: Bakewell, 57; Bogart, 91; Claypole, 89c; Desor, 53a, 54; Fairholme, 34; Garrett, 85; Gibbes, 57a; Gilbert, 07; Hall (J), 57g; Hall (W C), 07; Hallett, 84; Holley, 74; Lyell, 42b; Robb, 60; Spencer (J W), 98e, 07, 07a, 08c, g, 16; Wesson, 85; Woodward (R S), 86
Rock falls: Claypole, 89c
Soundings: Spencer (J W), 08, 08f
Spoliation: Spencer (J W), 08h
Work of the Falls: Spencer (J W), 10
Niagara folio, New York (no. 190): Kindle, 13c
Niagara Gorge: Buck, 94; Upham, 01; Wright (G F), 84 e; as a chronometer: Upham, 94k; and Saint Davids channel: Upham, 98; time measures: Taylor (F B), 14.
Niagara River: Wright (G F), 84b; age: Spencer (J W), 87b; history: Gilbert, 90a, 01; Pohlman, 83; Spencer (J W), 95c, 96, 98; old channel: Scovell, 91; whirlpool and rapids: Bakewell, 47; Whirlpool Rapids gorge, origin: Taylor (F B), 98
Niagara formation: Hall, 74b
Niagara shales: Ringueberg, 88
Nicaragua.
Chontales mining district: Feust, 12
General: Crawford, 90, 91e; Flint, 90
Neolithic man: Crawford (J), 91a
San Juan Valley: Merz, 07
Viejo Range: Crawford (J), 91b
Economic geology.
Gold: Carter (T L), 10, 10a, 11a
Chontales mining district: Feust, 12
eastern Nicaragua: Gottschalk, 03
Matagalpa district: West, 09a
Mosquito coast: De Kalb, 94
Piz-Piz district: Connelly, 10
Segovia region: Miller (H H), 97
Geology and vein phenomena: Carter (T L), 10a
Matagalpa district: West, 09a
Northeastern Nicaragua: Crawford (J), 93, 93a
Silver, Matagalpa district: West, 09a
Historical geology.
Canal route: Hayes, 99, 99a, d
General: Calderón y Arana, 82; Crawford (J), 91e, 92, 92c; Johnson (G H), 84; Sapper, 05a
Northeastern Nicaragua: Crawford (J), 93, 93a; Hershey, 12a
Piz-Piz district: Connelly, 10
Paleontology.
Human footprints; Brinton, 88; Crawford (J), 91a, d; Flint, 90; Johnson (G H), 84
Toxodon, etc.: Leidy, 86c
Petrology.
Canal route: Ransome, 99
Physical geology.
Cerro Viejo: Crawford (J), 95
Coseguina Volcano: Crawford (J), 92a; eruption, 1835: Galindo, 35
Nicaragua—Continued.
Physical geology—Continued.
Earthquakes: Crawford (J), 91, 92b, 98, 02; Dutton, 91a; Jones (J O), 03; list: Crawford (J), 02a
Las Pilas: Sapper, 99a
Masaya: Sapper, 14, 16; eruption, 1902: Sapper, 04
Momotombo, eruption: Sapper, 05b, 16
Volcanoes: Chamberlin (P W), 03; Dutton, 91a; Jones (J O), 03
Volcanic eruptions: Crawford (J), 02b; list: Crawford (J), 02a
Physiographic geology.
Canal region: Hayes, 99, 99a, b, d
Cerro Viejo: Crawford (J), 95
Continental divide: Hayes, 98
Coseguina: Crawford (J), 92a
Drift deposits: Belt, 74; Dana (J D), 74a
General: Crawford (J), 92
Glacial epoch: Crawford (J), 91c
Lake Nicaragua: Hayes, 00; Shimek, 01c
Lake region: Hayes, 99c
Lakes: Calderon y Arana, 82
Northeastern Nicaragua: Crawford (J), 93
Nickel.
California: Boalich, 18a
Canada: Coleman, 10h; Young (G A), 09
General: Charleton, 94; Mickle, 91; R Ont Nickel Comm, 17; Wharton, 97
Genesis: Packard (R L), 94b
Historical sketch: Austin, 95
Idaho, Lemhi Co.: Umpleby, 13
Kentucky, western: Fohs, 07
Lateritic ore deposits: Miller (W G), 17a
New Brunswick: Ells, 08a
North Carolina, Webster: Barlow, 06b
Occurrence, geologic distribution and genesis: Argall, 95
Ontario: Coleman, 10d; Ingall, 06b; R Ont Nickel Comm, 17
Alexo deposit: Uglow, 11, 11a
Cobalt district: Bell (R), 06b; Courtis, 06; Rickard (T A), 07a
Miller Lake and Everett mines: Barlow, 09c
Sudbury district: Barlow, 06c; Bateman, 17; Bell (R), 91b; Browne, 06; Coleman, 05, 07d, 08, 12, 13, 13f, 17a; Hixon, 06b, c; Hore, 12c; Howe, 14; Roberts (H M), 18; Stewart (L) 08; Stokes (R), 07b; Stutzer, 08; Thomas (K), 12b; Thompson (R) 06a
Sudbury nickel ores, origin: Gregory (J W), 08b; St. Clair, 14
Oregon: Stafford, 04; Nickel Mountain: Kay, 07
Quebec: Dresser, 09c
South Carolina: Sloan, 08
United States: U S G S, 83
Virginia: Watson, 07b, e
Washington, San Poil district: Bancroft (H), 12
Nickel Mountain, Oreg.: Kay (G F), 07
Nicola coal basin, B. C.: Ells, 05; Roberts, 10
Nicola-Coldwater coal beds, B. C.: Evans (H F), 05
Nicollet, J. N., biography: Winchell (N H), 91d; Winchell (H V), 94a
Nicollet, Jean, biography: Winchell (H V), 94a
Niles, W. H., biography: Barton, 11
Niobrara chalk: Calvin, 94b

Niobrara group: Sternberg, 81e
Nipigon Basin, Ont.: Wilson (A W G), 10
Nipigon district, Ont.: Coleman, 09
Nisqually Glacier, Mount Rainier: Le Conte (J N), 06
Nita crevasse: Johnson (L C), 91
Nitrate.
  California: Bailey (G E), 02; Ochsenius, 02; Turner (H W), 07a
  General: Gale, 12
  Kentucky: Brown (S), 09
  in cave earths: Nichols, 01; Rogers (W B), 56a; origin: Hess (W H), 00
  Montana, Melrose: Richards (R W), 13a, 14
  Nevada, Humboldt Co.: Van Wagenen, 02
  Oregon, southeastern: Williams (I A), 18
  Origin: De Kalb, 16; in cliffs and ledges: Gale, 17a
  Tennessee, cave deposits: Glenn, 18a
  United States: U S G S, 83
  Virginia: Watson, 07e
Nitrogen, abstraction from atmosphere: Vanuxem, 27
Niukluk River basin, Alaska: Smith (P S), 07
Nivation.
  Alaska and Yukon: Cairnes, 12d
  northern Greenland: Ekblaw, 18
Nizina district: Moffit, 11a
Noatak-Kobuk region, Alaska: Smith (P S), 13a
Nome region, Alaska: Moffit, 07, 13
Nomenclature.
  Agnotozoic: Chamberlin (T C), 88a
  Algonkian: Lawson, 02a; Leith, 13a
  Alluvial-fan formations: Lawson, 13a
  Amorphous minerals: Rogers (A F), 17
  Anticlinorium and synclinorium: Rice (W N), 96
  Aphrolith and dermolith: Jagger, 17c
  Archean: Frazer, 88a; Lane, 94a; Canada: Lawson, 90b
  Bedford: Prosser, 01a
  Blocks and segments: Udden, 13a
  Bradfordian: Bather, 04
  Buena Vista, use of term: Prosser, 06a
  Cambrian: Walcott, 10, 15
    St. Francois Mountains: Keyes, 01d
  Cambrian and Silurian: Dana (J D), 90b; Miller (S A), 75b
  Canadian formations: Ami, 00a; Ells, 99a
  Capitals for names of formations: Gilbert, 84d
  Carboniferous: Chance, 81b; Keyes, 96f, 09p
  Cincinnati period: Hitchcock (C H), 79b
  Classification, dual nomenclature: Williams (H S), 94
  Coal Measures, western interior basin: Keyes, 00h
  Coals west of Mississippi River, names: Keyes, 01o
  Connecticut sandstone group: Hitchcock (C H), 95
  Dermolith: Jaggar, 17c
  Des Moines and Missourian misused: Bain, 06e
  Diastrophic disturbances: Chamberlin (R T), 14
  Dinoceras and Brontotherium: Cope, 79s
  Dip and pitch: Raymond (R W), 08
Nomenclature—Continued.
  Dip, pitch, hade: Wilson (E B), 08
  Eruptive, use of term: Lahee, 14c
  Esker or kame drift: Kinahan (G H), 85
  Fanglomerate: Lawson, 13a
  Faulting: Ransome, 06a; Reid (H F), 12b, 13a; Stevens (B), 14
  Fusulinas: Girty, 14
  Geography and geology, relation: Davis (W M), 12a
  Geologic formation names: Dawson (G M), 99; Chamberlin (T C), 01; Keyes, 98; Marcou; 88, 92; Powell, 82; Weeks, 99a, 02a; Willis, 01
  Geologic names, status of: Keith, 09
  Geologic nomenclature: Frazer, 87d; Williams (H S), 94
  Geologic surfaces: Johnson (R H), 15b
  Geological terms: Grabau, 09c; glossary: Cornett, 84; Lee (S E), 86
  Glacial epochs in Rocky Mountains area: Atwood, 12a
  Goodnight formation: Cummins, 95
  Homocline and monocline: Daly (R A), 16
  Hudson River group: Hall, 78a
  Igneous rocks: Cross, 12a
  Illinois, formations: Meek, 66
  Imbricate structure: Hobbs, 94b
  Iowa, geologic section: Keyes, 12e
  Kaineontologie: McGee, 82a
  Kansas, Coal Measures: Haworth, 08a; Permian: Cragin, 96
  Kaskaskia group: Miller (S A), 79b
  Keweenawan igneous rocks: Winchell (A N), 08
  Lake Superior copper-bearing rocks: Grant (U S), 95
  Lake Superior formations: Willmott, 02
  Laramie: Peale, 09; Veatch (A C), 07
  Laurentian: Hitchcock (C H), 90; James (J F). 90, 90c; Wadsworth, 81d; and Champlain: Marcou, 90d
  Lavas, metamorphic: Turner, 97b
  Lawrencian formation: Billings, 57a
  Lithology: Chamberlin (T C), 82a
  Loraine group: Hitchcock (C H), 79b
  Mammalia, molar cusps: Osborn, 88c
  Mantle rock: Dryer, 03
  Maps: Selwyn, 83a
  Metamorphic rocks: Miller (W J), 17b
  Mineralogy: Chester (A H), 92; Dana (J D), 37a, 67a; Washington, 12a
  Minerals: Wherry, 14b, 17g; colloid: Wherry, 13a; native element: Wherry, 17d
  New terms in geology: Branner, 97d
  Newark: Gilbert, 94; Hitchcock (C H), 90; Lyman, 94b; Russell (I C), 91b, 95b
  New York series: Clarke (J M), 99i, 04a
  Nonmetallic minerals: Merrill (G P), 01
  Nontronite: Bergeat, 09a
  Ohio: Prosser, 03
  Ontario, Michipicoten iron ranges: Coleman, 06; drift deposits: Coleman, 09c
  Ophitic and related terms in petrography: Winchell (A N), 10
  Ophitic texture: Lane, 10c
  Orange sand, Lagrange, and Appomattox: Hilgard, 91

Nomenclature—Continued.
Ordovician: Hunt, 91a
Ore, definition: Peele, 13
Osage vs. Augusta: Weller, 98e
Paleontology: Cope, 85i; Matthew (W D), 13a
Paleozoic: Hall, 80; Marcou, 89b
Pennsylvania, Pennsylvanian: Chance, 85b; White (I C), 85b
Permian: Keyes, 06e; and Dyas: Marcou, 62
Petrographic terms for field use: Johannsen, 11
Physiographic forms: Davis (W M), 13b
Physiographic terms, new: Cairnes, 12c
Poikilitic and micropoikilitic: Williams (G H), 93d
Porphyritic rocks: Dana (J D), 86d
Pre-Cambrian: Adam (F D), 07; Coleman, 06a; Keyes, 17i; Schuchert, 16c; Sederholm, 13b; Selwyn, 92; Van Hise, 08; Woodworth, 13; Winchell (A), 91; Winchell (N H), 91b, 01c
Pre-Silurian formations: Winchell (N H), 93d
Quantitative classification of igneous rocks, modifications: Cross, 12b
Quebec: Am G, 90c
Regolith: Dryer, 03
Rock types, Virginia: Watson, 13h
Rocks, crystalline: Jackson (A W), 82; igneous: Cross, 03; Johannsen, 17
St. Maurice for "Lower Claiborne," Louisiana: Harris, 10a
Segment and segmentation: Adams (G I), 13
Seismological reports: Woodworth, 11
Sierran: Turner, 00f
Silurian: Dana (J D), 89c; Miller (S A), 81e
Michigan, Ohio, and New York: Lane (A C), 09d
Silurian and Cambrian: Hunt, 75
Stratigraphic: Chamberlin (T C), 07a; Dana (J D), 74b; Eaton (A), 28b; Gilbert, 04g; Keyes, 98i; Lesley, 75a; Newberry, 78g; Owen (R), 81a, 82; Williams (H S), 93a, 01; Winchell (N H), 82d
Superposed strata: Rogers (H D), 57a
Surficial formations: Shaw (E W), 18
Synclinorium and anticlinorium: Rice (W N), 06b
Taconic: Marcou, 87; Miller (S A), 88; Walcott, 88; Winchell (A), 88c; Winchell (N H), 88e
Time scale: Williams (H S), 93, 93b
Tongue: Stephenson, 17
Trilobita: Raymond (P E), 13; Cryptolithus versus Trinucleus: Raymond (P E), 13a
Types: Burling, 12b
Unconformities: Crosby, 12
Vertebrata, preoccupied names: Hay (O P), 99d, e
Zirkelite: Wadsworth, 98b
Nomini folio, Md.-Va. (no. 23): Darton, 96a
Nomographic solutions of certain stratigraphic measurements: Palmer (H S), 16
Nonmetallic minerals: Merrill (G P), 04
Norfolk folio, Va.-N. C. (no. 80): Darton, 02
Norian of the Northwest: Winchell (N H), 93
North America: Russell, 04; development: Le Conte, 86a
North Atlantic basin: Reade, 86
North Atlantic Ocean, age: Hull, 84, 86
North Carolina.
Atlantic slope: Ruffin, 61
Bibliography of geology, mineralogy, and geography: Laney, 09; Coastal Plain: Miller (B L), 12c
Chapel Hill region: Olmsted, 20; Smith (J E), 14
Conservation and utilization of natural resources: Pratt, 10
Cranberry district: Keith, 97a
Eastern N. C.: Mitchell, 28
General: Dickson, 21; Eights, 58; Fulton (H), 19; Hodge (J T), 41; Kerr, 67; Mitchell, 05
Geologic diary: Mitchell, 05
Geologic history of western N. C.: Pratt, 13a
Geological surveys: Holmes (J A), 89
Natural walls: Beckwith, 22
Paleotrochis: Cobb, 04; Diller, 99a; Emmons (E), 56a; Marsh, 68; White (C H), 94
Soil geology: Kerr, 83, 84
Soils, petrography: Plummer, 15
Survey, reports: Holmes (J A), 93, 94; Kerr, 67, 69, 75; Pratt, 07
Waterpower, geologic distribution: Holmes (J A), 99
Western N. C.: Britton (N L), 86; Willcox, 74
Economic geology.
Agalmatolite, Deep River: Jackson, 56h
Asheville quadrangle: Keith, 04
Auriferous slate deposits: Mell, 81
Barite: Watson (T L), 15
Barytes industry: Judd (E K), 07b
Building stones: Dickinson, 03; Hawes, 84; Lewis (J V), 93
Building and ornamental stones: Pratt, 06b; Watson, 06e
Cement materials: Eckel, 13
Cherokee Co.: Blake (W P), 61
Chromite: Pratt, 98c, 99, 00b, 05
Cid mining district, Davidson Co.: Pogue, 10
Clay: Holmes (J A), 95; Ries, 97d
Coal: Chance, 85; Hale (P M), 83; Jackson, 53b
Dan River field: Emmons (E), 52, 56; Nitze, 91; Stone (R W), 12a, 14a; Woodworth, 02
Deep River field: Chance, 85a; Emmons (E), 56, 57; Jackson, 54b, f, 56g, 57, 57f; Johnson (W R), 51a, 53; Rogers (W B), 57; Tuttle, 94a; Wilkes, 59; Woodworth, 02
western N. C.: Phillips (W B), 95
Cobalt, Gaston Co.: Wurtz, 59
Copper: Eames, 07; Jackson, 53b, e, 54c; Ricketts, 83; Thompson (A P), 13; Weed, 02e, 06, 11
Ashe Co.: Hunt, 73e, 74h; Olcott, 75
Charlotte, Mecklenburg Co.: Leeds, 54a
Gold Hill district: Laney, 08, 10; Ledoux, 00; Nicholas, 07a
Guilford Co.: Jackson, 58a
Union mines: Nicholas, 07
Virgilina district: Laney, 08a, 11; Phillips (W B), 99; Watson, 02

North Carolina—Continued.
Economic geology—Continued.
Corundum: Holmes (J A), 96; Lewis (J V), 95, 96, 96a; Pratt, 98b, 00a, 05; Shepard, 72a; Smith (C D), 75, 75a; Smith (J L), 73a; Stone (A M), 98
Macon Co.: Leidy, 72c; Raymond, 79a
origin: Chatard, 87
Cranberry iron-ore mine: Cameron, 11
Cranberry quadrangle: Keith, 03
Davidson Co.: Booth, 41a
Deep River valley: Emmons (E), 57
Emeralds: Hidden, 82a, 83; Sterrett, 12
Gems: Kunz, 07
General: Dieffenbach, 54; Eights, 58; Emmons (E), 52; Hanna, 90; Kerr, 69, 73, 75, 82, 88; Mitchell, 27; Olmsted, 24, 27; Pratt, 01a, 11, 14
Gold: Chance, 82d; Crosby, 07; Dickson, 34; Dieffenbach, 54; Eaton (A), 30b; Gibbon, 45; Graton, 06a; Hanna, 82; Johnson (W R), 51; Kerr, 80a, 81a, 82a, 88; Leeds, 54; Lewis (H C), 84c; Lieber, 60a; Lyon, 09; Mitchell, 29; Moore (F). 02; Nitze, 96, 97; Partz, 54; Peck, 32; Pratt, 02h; Olmsted, 25; Ricketts, 83; Rothe, 27, 28; Smith (F L), 37; Weed, 01e; Welch, 09
central slate belt, genesis: Nitze, 97d
Charlotte, Mecklenburg Co.: Leeds, 54a
Cherokee Co.: Blake (W P), 60e
Cid mining district: Pogue, 10
Coggins mine, Montgomery Co.: Pratt, 15
Gaston Co.: Lieber, 58
Gold Hill district: Laney, 08, 10
McDowell Co.: Ellery, 54
Montgomery Co.: Jackson, 58a; Morehead, 91
South Mountain region: Pratt, 01c
Granites: Watson, 04d, g, 10, 10a
Hiawassee Valley: Colton, 88
Iron: Hale (P M), 83; Kerr, 88; Nitze, 93, 93a; Willis, 86a
Cranberry district: Cameron, 11; Keith, 03a
Limonite, Cherokee Co.: Nitze, 97c
magnetic ores, Ashe Co.: Nitze, 92a; Pratt, 15a; Granville Co.: Nitze, 92b
magnetite, Cranberry: Kimball, 97b; Stokes Co.: Nitze, 92
titaniferous, Greensboro: Lesley, 71b
Kaolin: Holmes (J A), 95
Lead, Cid mining district: Pogue, 10
McDowell Co.: Ellery, 54
Manganese: Harder, 10
Marble: Pratt, 02i
Marl: Emmons (E), 58
Mecklenburg Co.: Shepard, 53b
Mica: Kerr, 80, 85c; Phillips, 88, 88a; Simonds, 96a; Sterrett, 07, 10, 11
Mineral resources: Genth, 72; McGehee, 83; western N. C.: Blake (W P), 96b
Mineral waters: Pratt, 08a
Monazite: Böhm, 06; Mezger, 96; Nitze, 95, 95a, b, 96a, 97a; Pratt, 09, 09a, 13, 16; Sterrett, 07a, 08a
Mount Mitchell quadrangle: Keith, 05a
Nantahala quadrangle: Keith, 07
Nickel, Gaston Co.: Wurtz, 59; Webster: Barlow, 06b; Emmens, 92a
North Carolina—Continued.
Economic geology—Continued.
Peat deposits: Davis (C A), 08b
Phosphate: Dabney, 84, 84a; Phillips (W B), 84; Winslow, 85; Duplin Co.: Phillips (W B), 83
Pisgah quadrangle: Keith, 07a
Placer mining industry: Welch, 09
Platinum: Venable, 92a
Precious stones, Alexander Co.: Hidden, 87c
Pyrites: Winslow, 86
Pyrophyllite: Hafer, 13; Pratt, 00
Road materials: Holmes (J A), 92, 93a
Roan Mountain quadrangle: Keith, 07b
Silver, Cid mining district: Pogue, 10
Silver-lead, Davidson Co.: Jackson, 58
Slate, Chapel Hill: Eaton (H N), 08, 10
Soapstone: Mell, 82
Talc: Keith, 03c; Pratt, 00, 02i
Tin deposits: Ball (S M), 09a; Blake, 85e; Graton, 05, 06a; Hess, 06c; Pratt, 04; Kings Mountain, Cleveland Co.: Dabney, 84b, c; Furman, 89; Keith, 17; Ulke, 94; Van Ness, 87
Union Co.: Shepard, 53b
Union copper mines: Nicholas, 07
Virgilina district: Laney, 17; outcrop map: Laney, 08a
Western N. C.: Christy, 56, 58; Smith (C D), 75a
Zinc, Cid mining district: Pogue, 10
Zircon: Pratt, 16; Venable, 92
Historical geology.
Appalachians: Bradley, 75; Elliott (J B), 83
Appomattox formation: McGee, 90
Asheville quadrangle: Keith, 04
Boring, Wilmington: Holmes, 00
Chapel Hill: Smith (J E), 14, 14a
Chapel Hill slate, origin: Eaton (H N), 10
Charlotte: Mezger, 91
Chatham series, Deep River: Emmons (E), 59
Coastal Plain formations: Clark (W B), 09a, 12, 12a; Stephenson, 12a; Tertiary: Miller (B L), 12d
Conglomerate and pebble beds: Holmes (J A), 90
Core Bank: Cobb, 07
Corundum Hill: Chatard, 87
Cranberry district: Keith, 96e
Cranberry quadrangle: Keith, 03
Cretaceous formations: Berry, 09c; Stephenson, 09; Wilmington: Stanton, 91
Cretaceous and Tertiary: Conrad, 71a
Cretaceous-Tertiary unconformity: Holmes (J A), 00b
Dan River coal field: Stone (R W), 12a
Davidson Co.: Pogue, 09b
Deep River district: Jackson, 54b; Wilkes, 59
Ellijay quadrangle: LaForge, 13
Eocene: Kerr, 85, 85b
Erosion intervals in Tertiary: Miller (B L), 10
General: Darton, 96d; Emmons (E), 52, 56, 57a, 58a; Genth, 72; Hanna, 90; Kerr, 67, 69, 70, 75, 82; Mitchell, 27, 42; Olmsted, 24, 27; Rothe, 27
Gold region: Mitchell, 29
Greeneville quadrangle: Keith, 05

North Carolina—Continued.
Historical geology—Continued.
Greensand deposits: Ashley, 17a
Hiawassee Valley: Colton, 88
Kings Mountain district: Keith, 17
Knoxville quadrangle: Keith, 95
Mesozoic: Jones (T R), 63; Kerr, 75a; Rogers (W B), 54; Stephenson, 07
Miocene: Lyell, 45a
Montgomery Co.: Emmons (E), 56a
Mount Mitchell quadrangle: Keith, 05a
Murfreesboro stage of east coast Miocene: Olsson, 17
Nantahala quadrangle: Keith, 07
Norfolk quadrangle: Darton, 02
Orange Co.: Smith (J E), 17c
Ordovician: Bradley, 74c
Piedmont: Smith (J E), 16b
Pisgah quadrangle: Keith, 07a
Pleistocene terracing in Coastal Plain: Johnson (B L), 07
Pliocene, Orange Co.: Smith (J E), 17b
Quaternary: Burbank, 74
Roan Mountain quadrangle: Keith, 07b
Sand hill country: Holmes (J A), 93b
South Mountain region: Pratt, 01c
Taconic and Huronian rocks: Nitze, 97b
Tertiary: Conrad, 67; Heilprin, 84a
Cape Fear River region: Clark (W B), 90b
correlation: Vaughan, 18d
post-Eocene: Heilprin, 82b
Wilmington: Stanton, 91
Tertiary erosion intervals: Miller (B L), 10
Virgilina district: Laney, 17
Western N. C.: Smith (C D), 75a
Mineralogy.
Alexander Co.: Rath, 86c
Anthophyllite: Pratt, 98a; Macon Co.: Penfield, 90c
Apatite crystal, Alexander Co.: Prindle, 94
Auerlite, Henderson Co.: Hidden, 88b, d
Beryl (emerald): Pratt, 98a; Alexander Co.: Rath, 86b
Brookite, Burke Co.: Robinson (H H), 01
Cassiterite: Headden, 06
Chapel Hill region: Fry, 11a
Chromite: Pratt, 98c, 99
Cobalt, Gaston Co.: Wurtz, 59
Copper mineral, Cabarras Co.: Genth, 53a
Corundum: Pratt, 05; Shepard, 72a
Cyanite, zircon, and anorthite: Pratt, 98
Diamond: Shepard, 46; McDowell Co.: Kunz, 87m
Dogtooth spar, Gander Hall: Phillips (W B), 85
Edisonite, Polk Co.: Hidden, 88
Emerald, Alexander Co.: Hidden, 86c; Bakersville: Kunz, 94a
Enstatite: Pratt, 98a
Famous mineral localities, gem regions: Trudell, 18
Fergusonite, Burke Co.: Seamon, 82a
Fluid-bearing quartz crystals, Alexander Co.: Hidden, 82b
Garnets, flattened: Mathews, 95a
Gems: Kunz, 07
General: Genth, 75a, 81a, 85, 91; Hidden, 90b; Pratt, 97b; Willcox, 76
North Carolina—Continued.
Mineralogy—Continued.
Genthite, Webster, Jackson Co.: Dunnington. 72
Hatchettolite, Mitchell Co.: Allen (O D), 77
Hiddenite, Alexander Co.: Hidden, 83a, 86c; Smith (J L), 81
Klaprothine (lazulite): Chapman (E J), 61a
Lucasite, Macon Co.: Chatard, 86
Macon Co.: Hidden, 98c
Mineral localities: Hidden, 81b
Meteoric iron (?), Rutherfordton: Shepard, 59a
Meteorites: Kunz, 90h; Venable, 90a
Alexander Co.: Bailey (S C H), 91
Asheville: Shepard, 39
Bridgewater, Burke Co.: Kunz, 90, 90b
Cabarras Co.: Shepard, 50
Cid, Davidson Co.: Pratt, 01b, l
Colfax township, Rutherford Co.: Kunz, 90c
Cross Roads, Wilson Co.: Howell, 93a
Deep Springs Farm, Rockingham Co.: Cohen, 92
Ellenboro, Rutherford Co.: Eakins, 90a
Ferguson, Haywood Co.: Kunz, 90, 90d
Forsyth Co.: Schweinitz, 96
Guilford Co.: Shepard, 41
Haywood Co.: Shepard, 54
Hendersonville: Glenn, 04b; Merrill (G P), 07a
Lick Creek, Davidson Co.: Hidden, 80a
Linnville Mountain, Burke Co.: Cohen, 92; Kunz, 88b
Locust Grove, Henry Co.: Cohen, 97
Madison Co.: Burton, 76; Smith (J L), 60
Murphy, Cherokee Co.: Cohen, 92; Ward (H L), 99b
Nash Co.: Smith (J L), 75
Persimmon Creek, Cherokee Co.: Cohen, 04b; Klein, 04; Tassin, 04
Rich Mountain: Merrill (G P), 07b
Rockingham Co.: Genth, 70; Smith (J L), 77; Venable, 90
Mica crystals: Harn, 96
Monazite: Pratt, 13; Alexander Co.: Dana (E S), 82
Nickel, Gaston Co.: Wurtz, 59
Niobate, Mitchell Co.: Seamon, 82b
Octahedrite, Burke Co.: Robinson (H H), 01
Peridotite areas: Pratt, 05
Polycrase: Hidden, 90, 91
Purpurite, Gaston Co.: Graton, 05a
Quartz: Rath, 85d, i, 87
Alexander Co.: Pogue, 12; Rath, 84b, 85g, 86h
Burke Co.: Rath, 85e, f
Emerald mine: Miers, 93
Rare minerals: Hidden, 81
Rhodolite: Hidden, 98
Rhondonite, Jackson Co.: Chester (A H), 88
Ruby, Cowee district: Judd, 99; Macon Co., crystallography: Pratt, 99b
Samarskite, Mitchell Co.: Allen (O D), 77; Dana (E S), 76b; Willcox, 75
Silver, native: Kunz, 99
Sperrylite, Macon Co.: Hidden, 98b
Spessartite, Yancey Co.: Koenig, 76c
Spodumene, Alexander Co.: Dana (E S), 81

North Carolina—Continued.
Mineralogy—Continued.
Sundry minerals: Hidden, 82; Hunter, 53; Olmsted, 22
Surry Co.: Lewis (H C), 80i
Talc, Swain Co.: Adger, 72
Tantalite, Yancey Co.: Koenig, 76a
Wellsite, Clay Co.: Pratt, 97
Xenotime: Hidden, 93b
Zircon, twinned crystals: Hidden, 98a
Zirconite, Buncombe Co.: Vanuxem, 23
Paleontology.
Araucarian remains: Berry, 08a
Arcas: Sheldon, 17
Cancellaria, Dauphin Co.: Johnson (C W), 04
Clepsysaurus, Chatham Co.: Emmons (E), 59a
Coastal Plain: Clark (W B), 12
Craven Co.: Croom, 34
Cretaceous: Gabb, 77; Mollusca: Conrad, 75a
Cretaceous floras: Berry, 07b, e, 09e, 10a, m
Deep River coal field: Emmons (E), 56; Jackson, 54b
Dismal Swamp Mollusca and diatoms: Woolman, 98
Dromatherium, Triassic: Osborn, 87
Duplin fauna: Gardner (J A), 15
Echinoidea: Conrad, 65b
Foraminifera, Coastal Plain: Cushman, 18
Fulgur: Conrad, 53
General: Emmons (E), 58a
Horse: Leidy, 71c
Lenoir Co.: Limber, 41
Liriodendron, Deep River beds: Cobb, 04b
Marl beds: Emmons (E), 58
Mastodon: Leidy, 71c
Mesoteras: Cope, 70m
Mesozoic flora: Fontaine, 83, 00
Microconodon, Triassic: Osborn, 86, 87
Mid-Cretaceous species of Torreya: Berry, 08
Miocene: Olsson, 16
Mollusca, Duplin Co.: Conrad, 40c
Miocene: Conrad, 68, 72a
Neocene: Olsson, 14
Pliocene: Wagner, 39
Tertiary: Tuomey, 52
Plants: Heer, 57
Pleistocene flora: Berry, 07c, 09b
Reptilia, Sampson Co.: Cope, 69d
Rhaetic flora, Moncure shales: Cobb, 06c
Sus, Miocene, Wilson Co.: Cope, 73zf
Tapir, tooth: Hays, 52
Taxodium, Quaternary: Holmes (J A), 85
Tertiary fossils: Conrad, 41a, 43a
Triassic Mammalia: Osborn, 87b
Triassic wood: Knowlton, 00a
Vertebrata: Cope, 71q, 75g; Leidy, 56k; Chatham Co.: Leidy, 59e
Waccamaw fauna: Gardner (J A), 15
Wilmington: Brown (A P), 12a
Yorktown fauna: Gardner (J A), 15
Petrology.
Chapel Hill micropegmatite: Eaton, 08a
Chapel Hill slate: Eaton, 08
Cid mining district, Davidson Co.: Pogue, 10
Corundum: Lewis (J V), 96; Pratt, 99a
Diorites, Chapel Hill stock: Smith (J E), 16, 17a
Dunite beds: Julien, 83a

North Carolina—Continued.
Petrology—Continued.
Eruptive rocks: Lugeon, 18
Gabbro-diorite, Davie Co.: Watson, 04c
Gold Hill district: Laney, 10
Granites: Watson, 04d, 10a; Chapel Hill: Eaton (H N), 09
Igneous rocks, Mount Collier: Smith (J E), 15
Itacolumite: Shepard, 45a
Leopardite, Mecklenburg Co.: Watson, 04b
Olivine diabase, Davidson Co.: Pogue, 10a
Olivine rocks: Wadsworth, 84e
Pegmatite, genesis: Julian, 00c
Peridotites: Pratt, 98b, 05
Plutonic rocks of Chapel Hill: Fry, 11
Rocks and minerals: Olmsted, 22
Soils: Plummer, 15
Unakite: Bradley, 74a
Virgilina district: Laney, 17; Watson, 02b
Volcanic rocks of Davidson Co.: Pogue, 09b
Physical geology.
Asheville quadrangle: Keith, 04
Bald Mountain: Kerr, 82b
Coast line changes: Welch, 86a
Cranberry quadrangle: Keith, 03
Currituck Banks: Cobb, 06a
Currituck Sound: Wieland, 97a
Dunes along coast. Cobb, 04a, 06
Earthquakes: Clingman, 75
August 26: Finch (R H), 16
Bald Mountain, Rutherford Co.: Bradley, 74b
recent: Alvord, 74
Frost, action in arranging earthy material: Kerr, 81a
Frost drift: Kerr, 76
Hatteras Inlet, opening: Welsh, 86
Hatteras Island, changes: Cobb, 03
Landslides: Holmes (J S), 17
Metamorphism, Triassic coals, Egypt: Matthew (W D), 96
Oyster reefs: Grave, 01
Piedmont: Smith (J E), 16b
Roan Mountain: Wetherby, 82
Physiographic geology.
Appalachian region: Keith, 02
Asheville region: Willis, 89
Bald Mountain: Kerr, 82b
Blue Ridge: Davis (W M), 03b, g; origin: Davis (W M), 03f
Coast changes: Abert (S T), 76
Coastal Plain: Clark (W B), 12, 12b
Core Bank: Cobb, 07
Cuspate capes: Abbe, 95
Dismal Swamp: Shaler, 90
Drainage changes: Weaver, 97
Eastern N. C.: Kerr, 73a
Fayetteville: Fry (W H), 10
General: Cobb, 97; Kerr, 75, 81, 84; Smith (J E), 16a
Hatteras region: Kerr, 84b
Hominy Creek: Harris (H L), 93
Kings Mountain district: Cobb, 94
Oyster reefs: Grave, 01
Sand hill topography: Cobb, 03
Scarp, Blue Ridge, origin: Campbell (M R), 96c
Terraces in Coastal Plain: Johnson (B L), 07

North Carolina—Continued.
Underground water.
Coastal Plain: Clark (W B), 12; Stephenson, 12b
Cowee and Pisgah quadrangles: Gale, 05
General: Darton, 96d; Fuller, 05h
Ground and deep waters: McCarthy, 07
Piedmont Plateau region: Holmes (J A), 96a
North Creek quadrangle, New York: Miller (W J), 14a
North Dakota.
General: Emmons (S F), 93
Geological reconnaissance: Douglass, 09a
Jamestown-Tower district: Willard, 09
Northern Pacific Railroad, country bordering: Newberry, 85d
Road materials: Hard, 13
Soils, Jamestown-Tower district: Willard, 09
southeastern N. Dak.: Willard, 04a
Tower quadrangle: Willard, 06d
Survey reports: Leonard, 04, 06c, 08, 12a; Wilder, 02a
Western N. Dak.: Wood (L H), 04
Economic geology.
Bismarck quadrangle: Leonard, 12
Cement materials: Eckel, 13; northeastern N. Dak.: Barry, 08
Clay: Babcock, 01, 06, 14; Clapp (C H), 06, 07; Leonard, 06d, 07
General: Babcock, 01; Willard, 02
Gypsum: Darton, 04b
Lignite: Babcock, 99, 01, 14; Haseltine, 01; Leonard, 06a, 16b; Wilder, 02b, c, d, 05a, 06
Bismarck quadrangle: Leonard, 12
Cannonball River field: Lloyd, 14
Fort Berthold Indian Reservation: Pishel, 12; Smith (C D), 09a
Missouri, Heart, and Cannonball rivers: Wilder, 04
Missouri Valley: Burchard, 04a
origin: Wilder, 03a
Sentinel Butte field: Leonard, 09
southwestern N. Dak.: Leonard, 08a
Standing Rock Indian Reservation: Calvert, 14
Washburn field: Smith (C D), 09
western N. Dak.: Wood, 04
Williams Co.: Collier, 18b
Williston field, Williams Co.: Herald, 13
Natural gas: Leonard, 11a; Bottineau field: Barry, 08a
Nesson anticline, Williams Co.: Collier, 18b
Pembina region: Berkey, 05b
South central N. Dak.: Leonard, 12b
Southwestern N. Dak.: Leonard, 08a
Historical geology.
Bismarck quadrangle: Leonard, 12
Cannonball member of Lance formation: Lloyd, 15
Cannonball River lignite field: Lloyd, 14
Casselton quadrangle: Hall (C M), 05
Clay formations: Leonard, 06d
Coteaus of the Missouri: Willard, 04d
Cretaceous: Meek, 56d
Cretaceous and Tertiary formations: Leonard, 11
Cretaceous volcanic ash bed: Stanton, 17
North Dakota—Continued.
Historical geology—Continued.
Devils Lake region: Babcock, 02
Fargo quadrangle: Hall (C M), 05
Fort Berthold Indian Reservation: Pishel, 12
Fort Union beds: Wilder, 04b
Fox Hills sandstone and Lance formation: Stanton, 10a
General: Babcock, 01; Culver, 90; Hayden, 57, 62; Leonard, 04a; Willard, 02
Geologic formations of eastern N. Dak.: Willard, 06
Geologic history: Leonard, 08b, 17; eastern N. Dak.: Willard, 04b
Geologic map: Leonard, 11b, 13
Green River group(?), Sentinel Butte: White (C A), 83n
Hell Creek and Ceratops beds: Knowlton, 09
Jamestown-Tower district: Willard, 09
Killdeer Mountains: Quirke, 18
Lance formation: Knowlton, 11a
Laramie beds: Wilder, 04b
Lignite area: Wilder, 02b, c
Maple River, history: Willard, 06e
Nesson anticline, Williams Co.: Collier, 18b
Northeastern N. Dak.: Barry, 08
Pembina region: Berkey, 05b
South central N. Dak.: Leonard, 12b
Southwestern N. Dak.: Leonard, 08a
Standing Rock Indian Reservation: Calvert, 14
Tower quadrangle, geologic history: Willard, 06a
Mineralogy.
Meteorite, Stutsman Co.: Huntington, 90
Paleontology.
Horses: Douglass, 08b
Merycoidodonts: Douglass, 07a
Mollusca, Tertiary: Meek, 56c
Paleozoic, list: Bierbauer, 91
Rhinoceroses, Oligocene and Miocene: Douglass, 08a
Tertiary, Peno Creek: Evans (J), 54b
Tertiary flora: Leiberg, 89
Titanoides: Gidley, 17
Physical geology.
Valley filling: Collier, 18c
Physiographic geology.
Badlands: Tarr, 00a
Bismarck quadrangle: Leonard, 12
Coteaus of the Missouri: Willard, 04d
Devils-Stump lake region: Simpson (H E), 12
Eskers and kames, Barnes Co.: Hard, 13a
General: Leonard, 04a; Upham, 96f; Willard, 02
Glacial drift: White (C A), 84c; pre-Wisconsin: Leonard, 16a
Glacial Lake Agassiz: Hall (C M), 04; Leverett, 13e; Upham, 82, 87, 96, 96e
Hills, peculiar type: Willard, 06h
Killdeer Mountains: Quirke, 18
Little Missouri badlands: MacBride, 83
Moraines, Missouri Coteau: Todd, 85, 96
Northeastern N. Dak.: Barry, 08
Plateau region: Hibbard, 06c
Pleistocene drainage changes, western N. Dak.: Leonard, 16
Southwestern N. Dak.: Leonard, 08a

North Dakota—Continued.
Physiographic geology—Continued.
Surface formation, southeastern N. Dak.: Willard, 04
Tower quadrangle, drift formations: Willard, 06f, g
Western N. Dak.: Wood (L H), 04
Underground water.
Artesian waters: Darton, 96e
Artesian wells: Underhill (F S), 90; Upham, 90b, 01c; eastern Dakota: Eldridge, 93a
Dakota artesian basin: Willard, 06c
Devils Lake region: Babcock, 02
Fargo quadrangle: Hall (C M), 05
General: Culver, 90
Jamestown-Tower district: Willard, 09
Northeastern N. Dak.: Barry, 08
Water supply: Willard, 04c; Cass, Barnes, and Ransom cos.: Willard, 08a; Tower quadrangle: Hibbard, 04
Northern Pacific Railroad, country bordering: Newberry, 85d
Northumberland Strait, geology: Ells, 94a
Northumberland volcanic plug: Cushing, 13
Northwest Territories.
Coppermine River: Douglas, 13; Sandberg, 13; Tyrrell, 12
General: Camsell, 15; Richardson (J), 23, 28; Selwyn, 74a; Tyrrell, 14b
Great Bear Lake region: Bell (J M), 01, 01a
Great Slave Lake region, Mackenzie district: Bell (R), 00
Hudson Bay coast: O'Sullivan, 09
Hudson Bay region: Bell (R), 86; Low, 05; Tyrrell, 97
Lac Seul to Cat Lake: Wilson (A W G), 09b
Mackenzie basin: McConnell, 91
Mackenzie Mountains, reconnaissance: Keele, 10
Marble Island: Bell (R), 86
Pelly River basin: Keele, 09
Tazin and Taltson rivers: Camsell, 16
Winisk and upper Attawapiskat rivers regions: McInnis, 09a
Economic geology.
Copper: Tyrrell, 12
Coppermine River: Sandberg, 13
General: Tyrrell, 14b
Great Slave Lake: Cameron, 17
Hudson Bay region: Bell, 85d
Petroleum: Bell (R), 81a
Historical geology.
Anderson River region: Dawson (G M), 90b
Devonian, MacKenzie River Valley: Kindle, 16b
General: Camsell, 15; Isbister, 55; Richardson (J), 28
Great Bear Lake region: Bell (J M), 01, 01a
Great Slave Lake region, Mackenzie district: Bell (R), 00; Cameron, 17, 18
Hudson Bay region: Bell (R), 85 d
Mackenzie basin: Hebert, 75; Meek, 67; Petitot, 75
Paleontology.
Cretaceous and Tertiary floras: Dawson (J W), 83a
Devonian, MacKenzie River Valley: Kindle, 16b
MacKenzie River region: Meek, 67; plants, Mackenzie River: Dawson (J W), 90d; Heer, 80a
Northwest Territories—Continued.
Petrology.
Coppermine River: Graton, 13c
Great Bear Lake region: Barlow, 01
Physical geology.
Sedimentation, Mackenzie River basin: Kindle, 18
Physiographic geology.
Glaciation: Tyrrell, 94
Mackenzie basin: Petitot, 75
Surface geology Chalmers, 06
Norwood, J. G., biography: Broadhead, 95a
Notharctus: Granger, 17: Gregory (W K), 13b, 15b, d
Nothodectes, dentition: Matthew (W D), 17c
Novaculite.
Arkansas: Ashley, 97; Griswold, 92; Caddo Gap and De Queen quadrangles: Miser, 17
General: Turner (G M), 87
Oklahoma: Gould, 08d, 10c
Origin: Branner, 98b; Derby, 98; Rutley, 94
Tennessee: Ashley, 10b
Nova Scotia.
Caledonia area, Queens Co.: Faribault, 15
Coal pebbles in fire clay, Westville: Poole, 89
Colchester and Halifax cos.: Faribault, 90
Cumberland Co.: Ells, 10d; Fletcher, 09
Explorations in 1907: Fletcher, 08
General: Emmons (E), 36; Fletcher, 91; Honeyman, 85b; Smith (T), 36
Halifax Co.: Faribault, 89, 91
Lahave Valley and Starrs Point: Wright (W J), 12
Lunenburg Co.: Faribault, 08, 10a
Pictou and Colchester cos.: Fletcher, 90
Progress of geological investigation: Ells, 03e
Sable Island: MacDonald (S O), 83
Southwestern N. S.: Bailey (L W), 94
Wolfville: Ami, 99h
Economic geology.
Antimony, West Gore, Hants Co.: Askwith, 01; Haley, 09
Arisaig-Antigonish district: Williams (M Y), 14
Barytes, Ainslie and North Cheticamp: Poole, 07
Cape Breton Island: Harrison, 13
Five Islands: Hutchinson, 07a; Warren (C H), 11
Bedded leads in relation to mining policy: Woodman, 06
Bituminous shales: Ells, 09
Building and ornamental stones: Parks (W A), 12
Building stone: Gilpin, 02; Parks (W A), 14
Cape Breton Island: Fletcher, 79; Gilpin, 89a; Hayes (A O), 18
Boisdale Hills anticline: Boright, 04
northern: Fletcher, 85
Clay and shale deposits: Keele, 10a; Ries, 10, 11c
Clay, Lunenburg Co.: Faribault, 14b
Clyburn Valley, Cape Breton Island: Wright (W J), 14b
Coal: Brown (J F K), 17; Budden, 84; Credner, 66a; Denis, 12; Fletcher, 06a, 08; Gesner, 36; Gilpin, 84a, 91a, 96b, 97, 99, 05; Gray, 13, 17; Haliburton, 67; Lawson, 13b; Logan, 42; Rutherford, 70

Nova Scotia—Continued.
Economic geology—Continued.
Coal: Albion mines: Dawson (J W), 54a
Cape Breton Island, Sydney field: Brown (R), 50, 71; Dawson (J W), 70c; Fletcher, 94, 96, 97, 00a; Gilpin, 75, 86d, 95; Hudson (J G S), 13; Moseley, 98; Robb, 73, 74, 76; Routledge, 75, 86; Rutherford, 70a; Anon, 13
Cumberland field: Fletcher, 01, 04a; Gilpin, 82a; Hind, 73; McOuat, 74
DeBert field, Colchester Co.: Gilpin, 85a
eastern N. S.: Fletcher, 81
formation: Dawson (J W), 66
Gloucester Co.: Hayes (A O), 17
Joggins region: Hendry, 65
Pictou field: Coll, 08; Dawson (J W), 67d; Gilpin, 73, 73a, 76, 83a, 88; Haliburton, 67a, 70; Hartley, 70, 70a; How, 60; Logan, 70; Poole, 54, 60, 86, 93, 04; Rutherford, 10
South Joggins: Dawson (J W), 54
Springhill field, Cumberland Co.: Barlow (S), 74, 77; Fletcher, 99; Hartley, 70b; How, 76
structure: Dawson (J W), 60g
Copper: Dawson (J W), 50; Ells, 04c; Gilpin (E), 77b
Cape Breton Island, South Cheticamp: Grandin, 08
Copper Lake Mine, Antigonish: McLeod, 10
New Annan: Louis, 97
Cumberland and Colchester cos: Ells, 85a
Cumberland Co.: Fletcher, 01
Domes: Rickard, 12
Eastern N. S.: Faribault, 87; Fletcher, 81, 87
Economic minerals: Gilpin, 03
Galena, Smithfield: Hardman, 96
General: Brown (R), 29; Credner, 66a; Fletcher, 03; Gesner, 36, 49; Gilpin, 98a, 00, 01; Honeyman, 65; How, 64, 67; Jackson, 55c
Gold: Anderson (W J), 64; Bailey (L W), 92; Becker, 95; Brown (E P), 13; Campbell (J), 63, 64; Credner, 66a; Creelman, 63; Dawson (J W), 61f; Faribault, 87, 92, 93, 96, 99, 99a, 00, 00a, 02, 03, 03a, 04, 05, 06, 13; Gilpin, 82b, 84, 86b, 89, 99a, 00a; Hamilton, 66; Heatherington, 68; Hind, 69a, 70, 70b, c, e; Honeyman, 62; Hunt, 68; Jackson, 62a; Knight (O W), 11; Lawson, 13b; Lincoln, 11a; Malcolm, 12; Marsh, 61; Monckton, 91; Perley, 65; Poole, 80; Prest, 95; Rickard, 12; Selwyn, 72a; Silliman (jr), 64, 64d; Stuart, 00; Woodman, 99b, 06
Cape Breton: Woodman, 99
eastern N. S.: Campbell (J), 62
Gay's River: Honeyman, 67
Gold River district: Willis, 98
Greenfield and Liverpool areas: Faribault, 14
Guysborough Co., Richardson mine: Brown (E P), 09
Halifax and Colchester cos.: Honeyman, 88c
Kings and Lunenburg cos.: Faribault, 09
Leipsigate district: Moore (P H), 09
Lunenburg Co.: Faribault, 09, 10a, 11, 14d; Lahave basin: Faribault, 11
Medway River basin: Faribault, 12
Nova Scotia—Continued.
Economic geology—Continued.
Gold: Montague mines: Honeyman, 72a
Moose River district, Halifax Co.: Woodman, 05
Mount Uniacke, Oldham, and Renfrew districts: Hind, 72
Oldham district: Faribault, 13, 14a
pre-Carboniferous age: Hartt, 64
Queens and Shelburne cos.: Faribault, 17
Queens Co.: Faribault, 14c
Tangier district: Howe (J), 61; Packard (G A), 07a
Waverley district: Halifax Co.: Gossip, 65; Hind, 69; Sinclair, 65; Wilson (B C), 94
West Gore: Haley, 09
Graphite: Ells, 04a
Greenfield and Liverpool areas: Faribault, 14
Gypsum: Credner, 66a; Dawson (J W), 47, 48; Gilpin, 81; How, 64; Jennison, 11; Cape Breton Island: Dawson (J W), 49a; Tyssowski, 09
Halifax and Colchester cos.: Honeyman, 88c
Infusorial earth deposits, Queens Co.: Faribault, 16
Iron: Dawson (J W), 50, 74b; Gilpin, 77a, 91b, 93a, 99; Harrington, 80; Hedley, 65; How, 64; Ingall, 98; Woodman, 07, 07a, 09, 13a, 14
Annapolis Co.: Fletcher, 05; Torbrook: Fréchette, 11, 12; Leckie, 93; Parsons (W F C), 06
Cape Breton: Lindeman, 14b
Cobequid Mountains: Hind, 73
Colchester Co.: Harrington, 73; Selwyn, 73a
East River, Pictou Co.: Honeyman, 70
limonite, Pictou Co.: Gilpin, 79
Londonderry: Hayes (A O), 17; Honeyman, 67a; Jackson, 55c
magnetite, Cobequid Mountains: Honeyman, 81a
Moose River: Honeyman, 80
Nictaux: Gilpin, 96a; Honeyman, 78; Weatherbe, 02
Pictou Co.: Dawson (J W), 80d; Gilpin, 77, 86a; Hartley, 70a; Hayes (A O), 17; Honeyman, 80b
Iron-stone, Halifax: Vickery, 15
Kings and Lunenburg cos.: Faribault, 09
Limestone: How, 64; Woodman, 16; Pictou Co.: Gilpin, 79, 87
Lunenburg Co.: Faribault, 08, 09
New Ross: Wright (W J), 14
Pleasant River Barrens: Faribault, 14d
Magnesite, Inverness Co.: Hayes (A O), 17
Manganese: Brumell, 92a; Gilpin, 85b; How, 64; Jennison, 98
Guysboro Co.: Gilpin, 94
Hants Co.: Jennison, 04
Loch Lomond, Cape Breton: Gilpin, 85
New Ross: Kramm, 12b
Marble: How, 64
Marl: Ells, 02a
Metalliferous sands: Honeyman, 82a
Mineral deposits, St. Mary Bay: Wilson (A W G), 13

Nova Scotia—Continued.
Economic geology—Continued.
Mineral resources: Drummond, 18; Gilpin, 80, 82, 86, 96, 98; Heatherington, 74; How, 69; Piers, 07; Poole, 98; Anon, 03
Mineralized zone: Poole, 96
Minerals, economic, geologic relations: Gilpin, 90
Moose River scheelite veins: Hayward, 10
Northern N. S.: Fletcher, 04, 05
Oil fields: Ells, 08d
Oil shales: Ells, 09a, 10, 10a, b, c; Cape Breton: Gilpin, 99; Spence (H C E), 18
Pictou and Colchester cos.: Fletcher, 89, 92
Port Mouton area, Queens Co.: Faribault, 14c
Potters' clay, Middle Musquodoboit: Mason, 01
Queens and Shelburne cos.: Faribault, 16
Scheelite: Hills (V G), 12b; McCallum, 08a, 12
Sherbrooke gold district: Hind, 70
Shale: Keele, 10a; Ries, 10, 11c
South Cheticamp, Cape Breton Island, ore deposits: Grandin, 08
Southwestern N. S.: Bailey (L W), 95, 96, 98
Stirling zinc-copper-lead deposits, Cape Breton: Cairnes, 17b
Tin: Piers, 08, 12; New Ross: Faribault, 08; Young, 08
Tungsten: Camsell, 17b; Hills, 13; McCallum, 08a, 12
Cape Breton: Poole, 00; Ross, 99
Kings and Lunenburg cos.: Faribault, 09
Moose River: Faribault, 10, 10b; Hayward, 10
Western N. S.: Faribault, 18; Fletcher, 06a
Zinc: Gilpin, 94
Historical geology.
Albion Coal Measures: Dawson (J W), 54a
Albion mines, Pictou: Poole, 54
Annapolis and Kings cos.: Hayes (A O), 17 Honeyman, 78
Annapolis Co.: Honeyman, 80
Antigonish Co.: Ami, 01m; Honeyman, 66 76a, 86b
Arisaig area: Honeyman, 59, 64, 70b, 73; Twenhofel, 13
Arisaig series: McLearn, 18a
Arisaig-Antigonish district: Williams (M Y), 11, 12, 14
Auriferous beds: Prest, 95
Aylesford, Kings Co.: Honeyman, 88
Bay of Fundy region: Ells, 95c
Belleveau: Burwash, 77
Borings: Weatherbe, 04, 05; Cumberland Co.: Brown (R H), 07
Cambrian: Matthew (G F), 88b; Cape Breton Island: Matthew (G F), 00, 02a, 03, 14
Cape Breton Island: Brown (R), 45, 71; Dawson (J W), 63a; Fletcher, 77, 79; Gilpin, 86c; Honeyman, 90a; Lesley, 63; Robb, 74, 76
Boisdale Hills anticline: Boright, 04
Cape Dauphin: Brown (R), 47
Clyburn Valley: Wright (W J), 14b
northern: Fletcher, 85
Ordovician: Gilpin, 92
Carboniferous: Ami, 00b, f, k; Dawson (J W). 43, 45, 59, 66, 68a; Ells, 01d; Fletcher, 00b; Hyde, 15; MacKay, 00; Matthew (G F), 01e; White (D), 01b, 02c

Nova Scotia—Continued.
Historical geology—Continued.
Carboniferous: Cape Breton: Gilpin, 86d
conglomerate: Gilpin, 91
Cumberland Co.: Ami, 00c
folding: Gilpin, 83
Northumberland Co.: Fletcher, 08a
Riversdale: Ami, 99f
subdivisions: Hartt, 67
Chignecto Bay: Poole, 03b
Coal fields: Gilpin, 84a; Poole, 63; Cape Breton: Dawson, (J W), 70c; Sydney field: Brown (R), 50
Coal Measures: Dawson (J W), 46; Lyell, 53a; South Joggins: Dawson (J W), 54
Cobequid Mountains, Archean gneisses: Honeyman, 81a
Cobequid region: Honeyman, 67a
Conglomerate capping Cambrian, age: Poole, 06a
Cornwallis Island, Halifax Harbor: Honeyman, 86c
Cumberland and Colchester cos: Ells, 85a
Cumberland and Hants cos.: Fletcher, 93
Cumberland coal field: Fletcher, 04a; Gilpin, 82a; Woodman, 07a
Cumberland Co.: Fletcher, 00, 01; Lyell, 43c; Poole, 08a; McOuat, 74
DeBert coal field, Colchester Co.: Gilpin, 85a
Devonian: Ami, 00k; Ells, 01d; Matthew (G F), 01e; Cape Breton: Gilpin, 90b
Dictyonema slates, Angus Brook: Ami, 03a; Poole, 03d; New Canaan and Kentville: Ami, 02b
Digby Co.: Honeyman, 81
Digby Neck: Bailey (L W), 96a
Eastern N. S.: Faribault, 87; Fletcher, 81, 87
Gaspereau Valley, geologic history: Haycock, 02
Gay's River gold field: Honeyman, 67
General: Ami, 99a; Brown (R), 29; Dawson (J W), 52, 55, 57b, 60b, 68c, 79c; Ells, 03e; Fletcher, 92a, 95, 98, 00b, 02a, 03; Gesner, 36, 43a, 49; Gilpin, 80; Hedley, 65; Honeyman, 65, 72, 73b, 74, 77, 78a, 79b; Jackson, 28, 33; Lyell, 43d; Matthew (G F), 02e; Selwyn, 72a
Geologic map: Faribault, 06a
Geological cycles in the maritime provinces: Matthew (G F), 08a
George's River, Cape Breton: Honeyman, 73
Gneisses: Hind, 70
Gneissoid series: Hind, 70a
Gold districts: Hind, 70b, c; Gilpin, 82b, 89; Hind, 69a; Honeyman, 62; Hunt, 68; Malcolm, 12; Poole, 80
Gold-bearing rocks: Bailey (L W), 92; Faribault, 92, 93, 94, 95, 96, 97, 98, 99, 99a, 00, 13; age: Gilpin, 86b
Gold-bearing series: Woodman, 99b, 04
Greenfield and Liverpool areas: Faribault, 14
Gypsiferous beds, position: Gesner, 49a
Halifax: Gossip, 64; Honeyman, 85f
Halifax and Colchester cos.: Honeyman, 83b, 88c
Halifax Co., western: Hare, 81
Hall Harbor sheet: Can G S, 10

Nova Scotia—Continued.
Historical geology—Continued.
Horton-Windsor area: Bell (W A), 15
Joggins Carboniferous section: Bell (W A), 12, 13, 14; Logan, 45c
Kings and Hants cos.: Fletcher, 02
Kings Co.: Ami, 98; Haycock, 00, 02a; Honeyman, 79a
Kingsport sheet: Can G S, 11
Knoydart formation: Ami, 01f, g
Laurentian: Honeyman, 70a; Hunt, 70d
Laurentian and Huronian: Hind, 70d
Limestones: Woodman, 16
Louisburg, Cape Breton: Honeyman, 85c
Lower Carboniferous: Rogers (W B), 59d
Lunenburg Co., Pleasant River Barrens: Faribault, 14d
McNab's Island, Halifax Harbor: Honeyman, 86c
Medway River basin: Faribault, 12
Meguma series: Woodman, 04a, 08
Metamorphic and metalliferous rocks, eastern N. S.: Dawson (J W), 50
Metamorphic rocks: Honeyman, 73a
Moose River gold district, Halifax Co.: Woodman, 05
New Glasgow conglomerate: Fletcher, 02a
New Red sandstone: Dawson (J W), 48b
Nictaux region: MacKay, 96
Northern N. S.: Fletcher, 04, 05
Northwestern N. S.: Fletcher, 06
Paleozoic, upper, correlation: White (D), 01b
Permo-Carboniferous: Dawson (J W), 74a
Pictou: Dawson (J W), 55a; Gilpin, 87
Pictou and Colchester cos.: Fletcher, 89, 92
Pictou coal field: Hartley, 70; Honeyman, 72b; Logan, 70; Poole, 93, 04; southern synclinal: Gilpin, 76
Pictou Co.: Ami, 02; Honeyman, 72c, 80b; Hovey (H C), 82a; East River: Honeyman, 70
Pictou Island: MacKay, 91
Pictou region: Dawson (J W), 80d; Poole, 60
Plaister Cove, Cape Breton Island: Dawson (J W), 49a
Point Pleasant: Cameron, 81
Port Mouton area, Queens Co.: Faribault, 14c
Pre-Cambrian: Hind, 70e
Queens and Shelburne cos.: Faribault, 16
Red sandstones: Dawson (J W), 52; McKay, 66
Riversdale formation: Ami, 03c
Riversdale-Union and Windsor formations: Hyde, 14
Riversdale-Union group, Truro: Hyde, 13
Sable Island: MacDonald (S D), 82
St. John plant beds, age: Matthew (G F), 01g
Saratoga Springs: McGuier, 69
Shelburne Co.: Powers, 15a
Silurian, Antigonish Co.: Ami, 01b; eastern N. S.: Honeyman, 60
Silurian section at Arisaig: Twenhofel, 09
South Joggins: Dawson (J W), 82
Southwestern N. S.: Bailey (L W), 95, 96, 98, 98d
Springhill coal field, Cumberland Co.: Barlow (S), 74, 77; Fletcher, 99; geologic map: Fletcher, 03

Nova Scotia—Continued.
Historical geology—Continued.
Structure and succession at North Sydney and Sydney mines: DeWolfe, 06
Sydney coal field, Cape Breton: Brown (R), 45; Fletcher, 94, 96, 97, 00a; Gilpin, 95; Hyde, 13
Triassic; Powers, 15d, 16
Triassic (?), Digby basin: Bailey (L W), 98c
Triassic traps: Marsters, 90
Union and Riversdale formations: Ami, 02c
Union formation: Ami, 03c
Victoria, Cape Breton, and Richmond cos.: Fletcher, 78
Volcanic rocks: Matthew (W D), 95
Waverley gold district: Hind, 69
Western N. S.: Faribault, 18; Poole, 62
Windsor-Horton: Bell (W A), 13
Windsor-Pennsylvanian section, Strait of Canso: Hyde, 14a
Yarmouth Co.: Honeyman, 81
Mineralogy.
Ankerite, Londonderry: Louis, 79a
Baddeckite, Victoria Co.: Hoffmann, 98a
"Barrel quartz": Silliman (jr), 64
Carboniferous, Cape Breton: Gilpin, 89a
Faroelite: How, 58
General: Alger, 27; Gesner, 36; Gilpin 93; How, 62, 66, 67, 77a; Jackson, 28, 33
Gmelinite: Howe, 76; Pirsson, 91a
Goethite: Goldschmidt, 10
Gyrolite in trap: How, 61a
Halotrichite, Cape Breton: Gilpin, 85c
Howlite, Windsor: Penfield, 87a
Lake Ramsey district: Piers, 12
Ledererite: Jackson, 33a; Marsh, 67c
Lievrite: Gilpin, 81a
Louisite, Blomidon: Louis, 78
Meteorites: Honeyman, 88g
Mineral localities: Marsh, 63
Mordenite: How, 64a
Natro-boro-calcite: How, 57,61
Opal, Lunenburg Co.: Piers, 13
Pickeringite, Hants Co.: How, 63, 63c
Sundry minerals: Louis, 78
Trap minerals: Gilpin, 81b; Bay of Fundy: How, 59; localities: McCulloch, 92
Paleontology.
Acrothyra, Cape Breton: Matthew (G F), 01d
Air-breathers, coal period: Dawson (J W), 63, 94f
Amphibia, Joggins: Agassiz (L), 62a; Dawson (J W), 63, 94f; Marsh, 62, 62a; Owen (R), 62
Amphibian footprints, Carboniferous: Matthew (G F), 05
Annapolis Co.: Honeyman, 79
Arisaig, Silurian: Billings, 74; Honeyman, 59; McLearn, 18a
Articulata, Carboniferous: Scudder, 82c
Asaphus: Green (J), 34a; Moose River: Honeyman, 88d
Asthenodonta, South Joggins: Whiteaves, 94a
Baphetes planiceps, Pictou: Owen (R), 54
Bellinurus, Riverdale: Ami, 99f
Bellinurus grandaevus, Colchester Co.: Jones (T R), 99

Nova Scotia—Continued.
Paleontology—Continued.
Brachiopoda, Carboniferous: Davidson (T), 63
Calamites: Dawson (J W), 69; upright, Pictou: Dawson (J W), 51
Cambrian, Cape Breton: Matthew (G F), 87, 01c, 02a, d, 03, 14
Cape Breton: Honeyman, 79
Carboniferous: Ami, 00b; Dawson (J W), 59, 60a, 63, 70g, 83c
Amphibia: Dawson (J W), 76a; Matthew (G F), 03b
Cumberland Co.: Ami, 00c
Entomostraca: Jones (T R), 84
flora: Dawson (J W), 63f
footprints: Dawson (J W), 72c; Matthew (G F), 03d
from fossil tree trunks: Dawson (J W), 82
Insecta, Cape Breton: Scudder, 75c, 76c
Myriapoda: Scudder, 69, 73
Plantae, South Joggins: Dawson (J W), 54, 64b
Ostracoda: Dawson (J W), 97c
Pelecypoda: Dawson (J W), 94e
pulmonates: Dawson (J W), 76g
South Joggins: Dawson (J W), 62
Coal beds: Poole, 63
Coal Measures: Dawson (J W), 46; Lyell, 53a
Coal plants: Dawson (J W), 63g; Cape Breton: Bunbury, 47a
Cockroaches, Carboniferous, Cape Breton: Scudder, 74
Crustacea, Paleozoic: Dawson (J W), 77g; South Joggins: Salter, 63
Dendrerpeton, South Joggins: Dawson (J W), 63c, 91a
Dictyonema websteri: Ruedemann, 08a
Diploxylon, Carboniferous: Dawson (J W), 77a
Erect trees, South Joggins: Dawson (J W), 95a
Etcheminian fauna, Cape Breton: Matthew (G F), 99f
Fern, Carboniferous: Dawson (J W), 60e; Sydney coal field, Cape Breton Island: Bunbury, 52
Fish tooth, Arisaig series: Whiteaves, 98c
General: Ami, 99a; Dawson (J W), 55, 79c; Honeyman, 88b
Horton flora: White (D), 13a
Hylonomus, South Joggins: Dawson (J W), 91b
Hylopus: Matthew (G F), 04b
Insecta, Paleozoic: Dawson (J W), 67b; South Joggins: Dawson (J W), 92a
Occurrence of land animals at South Joggins: Dawson (J W), 92c
Land Mollusca, Coal Measures: Lyell, 53b
Lepidophloios: Dawson (J W), 97a
Mastodon remains: Piers, 12a
Myriapoda and Arachnida: Scudder, 95a
Naiadites, Carboniferous: Dawson (J W), 94d
Nautilus brookfieldi, Lower Carboniferous, Colchester Co.: Honeyman, 88a
Ostracoda, Arisaig: Jones (T R), 70
Cambrian, Cape Breton: Matthew (G F), 02c
Inverness Co., Cape Breton: Jones (T R), 89b
Palaeaster, Arisaig: Billings, 60c
Phillipsia, Carboniferous: Billings, 63e; Hants Co.: How, 63a
Nova Scotia—Continued.
Paleontology—Continued.
Pictou Co.: Honeyman, 80b
Psammodus, Cape Breton Island: Whiteaves, 81c
Reptilia, Coal Measures: Lyell, 53b; Wyman, 53a
Reptilian footprints: Selwyn, 72c; Cape Breton: Dawson (J W), 63e
Sigillaria, Cape Breton: Dawson (J W), 74d; upright, South Joggins: Dawson (J W), 61; Sydney coal field, Cape Breton: Brown (R), 49
Siliceous lake deposits: MacKay, 85
Silurian: Hall, 60i
Antigonish Co.: Ami, 95a
Arisaig: Twenhofel, 09; catalog: Ami, 92
eastern N. S.: Honeyman, 60
Mollusca: Billings, 74b
Silurian and Devonian plants: Matthew (G F), 07a
South Joggins: Dawson (J W), 60f
Spirorbis on Carboniferous plants: Honeyman, 88f
Sternbergiae: Dawson (J W), 57d
Stigmaria, Stellarton: Poole, 02a; Sydney coal field: Brown (R), 48
Sydney coal field flora: White (D), 13a
Torbrook district: Ami, 05c
Tracks, Knoydart formation, Antigonish Co.: Ami., 02a
Trees, erect, Sydney, Cape Breton Island: Brown (R), 46
Trees, fossil: Bunbury, 46b; Cumberland: Lyell, 43c
Triassic (?) fossils in boulder clay, Kings co.: Haycock, 02a
Trigonocarpum, Cape Breton Island: Dawson (J W), 61a
Whittleseya: White (D), 01c; Riversdale formation: Ami, 00j
Zonites, Carboniferous: Dawson (J W), 67
Petrology.
Antigonish Co.: Honeyman, 86a
Arisaig-Antigonish district: Williams (M Y), 14
General: Honeyman, 85a
Granite contact zone, Halifax: McIntosh, 15
Shelburne Co.: Powers, 15a
Triassic basalt, Cape d'Or: Powers, 16a
Yarmouth gold-bearing series, crystalline rocks: Honeyman, 83
Physical geology.
Carboniferous, folding: Gilpin, 83
Cave, Hants Co.: Prest, 12
Coast, changes of level: Gesner, 61a
Contorted strata, Gold River district: Willis, 98
Cumberland basin, submerged forest trees: Hamilton, 69
Deformation of unconsolidated beds: Kindle, 17b
Earthquake, Cape Breton: McIntosh, 13; of March 21, 1904: Woodman, 06a
Faults of Battery Point: Fulton (T T), 06
Ferruginous concretions, Grand Lake: Honeyman, 83c
General: Bailey (L W), 96b

Nova Scotia—Continued.
Physical geology—Continued.
Ice action near Grand Lake, Cape Breton: Brodie, 12
Ice-borne sediments, Minas Basin: Bancroft (J A), 05
Lacustrine deposits: MacKay, 84, 85
Metamorphic rocks: Honeyman, 73a
Pictou coal fields, faults and folds: Gilpin, 88
Red beds, origin of color: Dawson (J W), 49
Shore development in Bras d'Or lakes: Woodman, 99a
Siliceous lake deposits: MacKay, 84, 85
South Joggins deposits, rate of accumulation: Rogers (W B), 59c
Submerged forest, Fort Lawrence: Dawson (J W), 55b
Subsidence, at Louisbourg: McIntosh, 06
of the Atlantic coast: Poole, 06b
southern coast: Prest, 92
Tidal erosion, Bay of Fundy: Matthew (G F), 80
Volcanic bombs from near Lake Ainslie: Poole, 08
Physiographic geology.
Antigonish Co.: Honeyman, 66
Arisaig-Antigonish district: Williams (M Y); 14
Cape Breton Island, forelands of Bras d'Or Lakes: Woodman, 13; physiographic divisions: Goldthwait, 17
Continental shelf off N. S.: Poole, 06c
Cow Bay beaches: McIntosh, 16
Drift deposits: Dawson (J W), 48a
General: Daly (R A), 01; Goldthwait, 13a, 15a; Murphy, 85
Glacial boulders: Honeyman, 89a
Glacial drift, distribution: Honeyman, 85c
Glacial transportation: Honeyman, 83a
Glaciation: Belt, 66; Goldthwait, 14d; Honeyman, 77, 82, 88e, k; Murphy, 85; Silliman (jr), 64a; Woodman, 99c
Cape Breton: Honeyman, 90
Halifax region: Honeyman, 76b, 86
Kings Co.: Coldwell, 96
Lunenburg, central: Prest, 96
southwestern N. S.: Bailey (L W), 91
King's Co.: Ami, 98
Moraines, Prince Edward Island: Bain (F), 85a
Shoreline, Cascumpeque Harbor, Prince Edward Island: Johnson (D W), 13b
Surface geology: Chalmers, 94, 95; Pictou coal field: Poole, 90
Windsor-Horton: Bell (W A), 13
Underground water.
Mineral waters: How, 63b
Nulato-Council region, Alaska: Smith (P S), 10a
Nullipores, Cincinnatian: James (U P), 74a
Nummulites: Heilprin, 82c, 85b
Nunataks: Tarr (R S), 09
Nyctodactylus: Williston, 02d
Oahu: Dana (J D), 89a
Oak Hill area, Cal.: Carey, 07
Obolella chromatica, structure: Billings, 76
Observatory Inlet, B. C.: McConnell, 12
Obsidian, Yellowstone National Park: Iddings, 88
Ocala limestone, age: Cooke (C W), 15
Ocean, age: Becker, 10a; chemical evolution: Lane, 06d; origin: Fairchild, 04c; pre-Cambrian: Daly (R A), 12b
Ocean basins, origin: Chamberlin, 03a; Crosby, 84a
Oceanic deposits, composition: Harrison (J B), 95
Oceanic currents in successive geological periods: Shaler, 66a
Oceanic troughs: Dana (J D), 89b
Oceans and continents, origin: Love, 08
Occlusion of igneous rock within metamorphic schists: Julien, 04a
Ocher.
Georgia: McCallie, 10, 10b, 12; Watson, 06; Cartersville district: Couper, 00
Jamaica: Nicholas, 08c
Pennsylvania, eastern: Stoddard, 10
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
Virginia: Watson, 07e; Richmond district: Darton, 11
Odontornithes: Grinnell, 81; Marsh, 73b, 75c, 76e, 77a, 80
Oelrichs folio, S. Dak.-Nebr. (no. 85): Darton, 02a
Ogishke conglomerate, Minn.: Grant (U S), 92; Winchell (A), 90e
Ohio.
Allen Co.: Winchell (N H), 74
Auglaize Co.: Winchell (N H), 74
Belmont Co.: Andrews (E B), 74; Atwater (C), 19
Bibliography: Prosser (M W), 06
Boulders, erratic, Cuyahoga Co.: Claasen, 98; in coal: Orton, 92; Perry Co.: Hicks, 79
Catalog of survey collections: Mather, 42
Chemical report: Lord, 84; Wormley, 71
Columbiana Co.: Newberry, 78a
Crawford Co.: Winchell (N H), 74
Defiance Co.: Winchell (N H), 74
Delaware Co.: Winchell (N H), 74
Fairfield Co.: Andrews (E B), 74
Findlay borings, temperature: Johnston (J), 13
General: Atwater (C), 26, 38; Emmons (S F), 93; Hildreth, 25, 29, 34, 36a; Newberry, 70; Niles, 66; Riddell, 37
Geologic development: Carney, 11a
Geological Survey: Hildreth, 36
history: Newberry, 73; Orton, 90, 94; Prosser (C S), 06
publications, index to: Derby, 06
organization and work: Orton (jr), 03
reports: Mather, 38, 38a; Newberry, 71a, 72
Greene Co.: Orton, 74
Hancock Co.: Winchell (N H), 74
Hardin Co.: Winchell (N H), 74
Henry Co.: Winchell (N H), 74
Mercer Co.: Winchell (N H), 74
Monroe Co.: Andrews (E B), 74
Morrow Co.: Winchell (N H), 74
Ohio Geological Survey, first, personnel: Whittlesey, 85a
Ottawa Co.: Winchell (N H), 74
Paulding Co.: Winchell (N H), 74
Pickaway Co.: Andrews (E B), 74
Pike Co.: Orton, 74
Portage Co.: Newberry, 78a
Putnam Co.: Winchell (N H), 74
Ross Co.: Orton, 74

Ohio—Continued.
Soils: Klippart, 71
Stalagmite, fossiliferous, Cuyahoga Glen: Claypole, 97b
Stark Co.: Newberry, 78a
Tuscarawas Co.: Newberry, 78a
Union Co.: Winchell (N H), 74
Van Wert Co.: Winchell (N H), 74
Wood Co.: Winchell (N H), 74
Economic geology.
Abrasive materials: Carney, 10b
Asphaltic coal, Huron River: Newberry, 75a
Athens Co.: Andrews (E B), 73; Briggs, 38a
Berea grit: Read, 83
Berea oil sand, Summerfield quadrangle, structure: Condit, 16a
Berea sand, lithology: Panyity, 18
Berea sandstone: Burroughs, 13; Orton, 79
Building stone: Bownocker, 15; Carney, 10b; Hawes, 84; Orton, 84c
Carroll Co.: Stevenson, 78
Cement materials: Carney, 10b; Eckel, 13; Lord, 88
Clay: Carney, 10b; Orton, 84d; Orton (jr), 93; Kenova quadrangle: Phalen, 08a
Clay and shale resources, Cleveland area: Van Horn, 16
Coal: Ashley, 05d; Bownocker, 17; Burroughs, 13b; Burrows (J S), 15; Carney, 10b; Haseltine, 02; Hildreth, 35; Newberry, 57, 71; Orton, 83b, 86a, 93b, c, 96a; Ray, 14; Rogers (H D), 43b; Roy, 84, 84c, 85, 90; Whittlesey, 72b, 76a, 77b
Allegheny field: Whittlesey, 54a
analyses: Newberry, 74y
Bedford cannel coal: Orton, 84e
Belmont Co.: Stevenson, 78
Carroll Co.: Stevenson, 78
Columbiana Co.: Newberry, 78a; Silliman (jr), 59
Columbiana, Stark, and Tuscarawas cos.: Whittlesey, 79a
constitution: Orton, 84h
Coshocton Co.: Hodge (J T), 78
Guernsey Co.: Stevenson, 78
Hanging Rock district: Orton, 78b
Harrison Co.: Stevenson, 78
Hocking Valley: Andrews (E B), 78; Burroughs, 14b; Hunt, 74, 74i, 79a, 81; Orton, 89a; Read, 78b
Holmes Co.: Wright (A A), 84
Jackson Co.: Roy, 84a, 94, 99a
Jefferson Co.: Newberry, 78b
Kenova quadrangle: Phalen, 06b, 08a, 12
Licking Co.: Read, 78
Mahoning Co.: Newberry, 78b
Mahoning Valley: Roy, 76a
Massillon field: Newberry, 83b; Orton, 84i
Meigs Creek field: Brown (C N), 84
Monongahela coals: Bownocker, 08
Muskingum Co.: Stevenson, 78; Stout, 18
northeastern Ohio: Claypole, 95d; Newberry, 71b; Whittlesey, 84a
Perry Co.: Mather, 53; Whittlesey, 72a
Pittsburghseam: Brown (C N), 88; Burroughs, 14c
Pomeroy and Federal Creek field: Lovejoy, 88
Ohio—Continued.
Economic geology—Continued.
Coal: Pomeroy field: Bownocker, 08a
Portage Co.: Newberry, 78a; Whittlesey, 78
seam No. 6: Whittlesey, 75
southeastern Ohio: Andrews (E B), 71a, b, 73, 74
southern Ohio: Stout, 16
Stark Co.: Newberry, 78a
Straitsville seam: Whittlesey, 73
Tuscarawas Co.: Newberry, 78a
Washington Co.: Andrews (E B), 64
Western Reserve: Whittlesey, 53
Coal fields, boundaries (maps): Orton, 93d
Coal measures: Newberry, 74a
lower: Orton, 84
northeastern Ohio: Newberry, 71b
Coal seams, correlation: Orton, 84k; of lower coal measures: Orton, 84a
Coal tonnage: Clark (F R), 17
Columbiana, Stark, and Tuscarawas Cos.: Whittlesey, 79a
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Crawford Co.: Briggs, 38a
Cuyahoga Co.: Newberry, 73a
Erie Co.: Newberry, 74b
Fairfield Co.: Hyde, 12
Gallia Co.: Andrews (E B), 73
Geauga Co.: Read, 71
General: Atwater, 38; Hildreth, 38; Mather, 38, 38a; Newberry, 71; Orton, 90e; Whittlesey, 58, 59
Glass sand: Burchard, 07i; Toboso: Carney, 08c
Guernsey Co.: Andrews (E B), 74
Gypsum: Orton, 88e, l; Peppel, 04
Hanging Rock region: Lord, 84a
Highland Co.: Orton, 71a
Hocking Co.: Briggs, 38a
Hocking Valley: Hunt, 74, 81
Holmes Co.: Read, 71, 78a; Wright (A A), 84
Hydraulic cement: Bleininger, 04
Iron: Carney, 10b; Hildreth, 36; Orton, 84b, f; Willis, 86a
Hanging Rock district: Cobb, 87; Lord, 84a; Orton, 78b
Hocking Valley: Andrews (E B), 78; Hunt, 74, 79a, 81; Read, 78b
Kenova quadrangle: Phalen, 08a
southeastern Ohio: Andrews (E B), 71a
southern Ohio: Kent, 77
Tuscarawas Co.: Roy, 84b
Lime resources: Carney, 10b; Orton, 88f, 04
Limestone resources and lime industry: Orton (jr), 06, 07
Limestones, microscopic structure: Grimsley, 93
Lorain Co.: Newberry, 74b
Map, oil and gas fields, Allen, Auglaize, and Mercer cos.: Orton, 88j; Hancock and Wood cos.: Orton, 88k
Meigs Co.: Andrews (E B), 73
Mineral products: Carney, 10b
Mineral resources: Bownocker, 11b
Montgomery Co.: Orton, 71
Morgan Co.: Andrews (E B), 73
Muskingum Co.: Andrews (E B), 73; Foster, 38; Stout, 18

Ohio—Continued.
Economic geology—Continued.
Natural gas: Bownocker, 02, 03, 16; Carney, 10b; Newberry, 71k, 73d; Orton, 84g, 86, 86b, 87a, 88h, m, 90
Berea grit: Orton, 88c
Cadiz quadrangle: Condit, 14
central Ohio: Bownocker, 03a
Cleveland field, Cuyahoga Co.: Bownocker, 16a; Rogers (G S), 17b; Van Horn (F R), 15a, 17
Clinton gas pools: Panyity, 17
Corning field: Bownocker, 01
Findlay field: Orton, 86c, 88b
horizons: Orton, 84j
Knox Co.: Newberry, 70; Read, 78
northwestern Ohio: Orton, 85
Oberlin: Hubbard, 13
Ohio shale: Orton, 88d
origin of rock pressure: Orton, 90c, d
Pittsfield: Burroughs, 13a
Richland township, Vinton Co.: Panyity, 17
Steubenville quadrangle: Griswold, 07a
Trenton limestone: Orton, 87, 88b, 89
Trumbull Co.: Hough, 45
Woodsfield quadrangle: Condit, 16b
Wooster field, Wayne Co.: Bonine, 15
Noble Co.: Andrews (E B), 74
Northeastern Ohio: Newberry, 57; Whittlesey, 69a
Oil, black shales: Ashley, 17
Oil-producing rocks: Bownocker, 02
Peat deposits: Dachnowski, 12
Perry Co.: Whittlesey, 72a
Petroleum: Andrews (E B), 61; Bownocker, 03, 17a; Carney, 10b; Day (D T), 02; Fuller, 17; Newberry, 59; Orton, 86, 86b, 88h, m, 90; Rogers (H D), 60; Warner, 71
Berea grit: Orton, 88c
Berea oil sand, Flushing quadrangle: Griswold, 08
Bremen field: Bownocker, 10
Cadiz quadrangle: Condit, 14; Griswold, 02
Cleveland: Van Horn (F R), 17
Clinton oil: Bownocker, 11a
Corning field: Bownocker, 01
eastern Ohio: Griswold, 03
Flushing quadrangle: Griswold, 08
horizons: Orton, 84j
Knox Co.: Read, 78
Lima field: Orton, 86c, 88b
Macksburg field: Minshall, 88
Oberlin: Hubbard, 13
Ohio shale: Orton, 88d
Pittsfield: Burroughs, 13a
Summerfield quadrangle: Condit, 16a
Trenton limestone: Orton, 88b, 89
Woodsfield quadrangle: Condit, 16b
Wooster field, Wayne Co.: Bonine, 15
Salt deposits: Bownocker, 06; Carney, 10b; Hildreth, 33; northeastern Ohio: Bownocker, 05
Sand: Carney, 10b; Condit, 12
Sand-lime brick: Peppel, 05
Scioto and Hocking valleys: Briggs, 38
Southeastern Ohio: Andrews (E B), 71, 71a
Southern Ohio: Andrews (E B), 65; Stout, 16
Ohio—Continued.
Economic geology—Continued.
Southwestern Ohio: Locke, 38
Summit Co.: Newberry, 73a
Tuscarawas Co.: Briggs, 38a
Washington Co.: Andrews (E B), 74
Wayne Co.: Read, 78a
Wood Co.: Briggs, 38a
Historical geology.
Adams Co.: Locke, 38; Orton, 71a
Alleghany coal field: Andrews (E B), 75a; Whittlesey, 54a, 74a
Allen Co.: Winchell (N H), 74
Arnheim formation: Foerste, 12b
Ashland Co.: Read, 78a
Ashtabula Co.: Read, 73
Athens Co.: Andrews (E B), 73; Briggs, 38a
Auglaize Co.: Winchell (N H), 74
Bedford and Berea ripples: Hyde, 11a
Bedford shale: Girty, 12b
Bedford-Berea unconformity: Burroughs, 11
Belfast bed: Foerste, 96
Belmont Co.: Andrews (E B), 74; Stevenson, 78
Berea formation: Verwiebe, 16
Berea grit: Orton, 82a, 88c
northeastern Ohio: Cushing, 88
unconformity at base: Cushing, 15
Berea sand, lithology: Panyity, 18
Berea sandstone: Orton, 79; in eroded Cleveland shale: Burroughs, 14
Black shales: Orton, 82
Borings, Cincinnati, Ivorydale: James (J F), 88b
Cleveland: Orton, 86d; Van Horn (F R), 17
Columbus: Mather, 59; Newberry, 61
northeastern Ohio: Bownocker, 05
Oxford: James (J F), 87a, b, 88f
Bradfordian rocks: Girty, 04e
Brown Co.: Herzer, 78
Butler Co.: Orton, 78
Carboniferous: Newberry, 74a; Appalachian basin: Stevenson, 04, 06
Carroll Co.: Stevenson, 78
Central Ohio: Prosser (C S), 10a, 12
Chagrin Falls section: Brainerd, 53
Champaign Co.: Hill (F C), 78
Chattanoogan series: Ulrich, 12
Cincinnati region: Anthony, 47; Bassler, 06; Clapp (A), 41; Fenneman, 16; Miller (S A), 74a; Nickles, 02; Orton, 73; Perry (N W), 89; Shideler, 16; Osborn: Woodward (S F), 78
Cincinnatian: Braun, 16
Cincinnatian sedimentation: James (J F), 89
Clarke Co.: Orton, 73
Clermont Co.: Orton, 73
Cleveland: Pierce, 01
Cleveland gas field, Cuyahoga Co.: Rogers (G S), 17b
Cleveland shale, age: Cushing, 12; Delaware Co.: Hicks, 78
Clinton (Brassfield): Foerste, 85, 93, 96
Clinton Co.: Hussey, 78
Coal field: Orton, 83b; Whittlesey, 76a; northeastern Ohio: Whittlesey, 84a
Coal Measures: Lequereux, 52; Orton, 82c, 83a; Prosser, 01c; Stevens, 58a; Stevenson, 73; White (I C), 91

Ohio—Continued.
Historical geology—Continued.
Coal Measures: lower: Orton, 84
northeastern Ohio: Newberry, 71b
Coalseam, northeastern Ohio: Claypole, 95d; No. 6: Whittlesey, 75
Columbiana Co.: Newberry, 78a; Whittlesey, 80
Columbiana, Stark, and Tuscarawas cos.: Whittlesey, 79a
Columbus and Sandusky formations: Swartz, 07a
Columbus limestone, thickness: Griggs, 04
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Conemaugh formation: Condit, 09, 12a
Corniferous: Bownocker, 98
Coshocton Co.: Hodge (J T), 78; Orton, 84e
Crawford Co.: Briggs, 38a; Winchell (N H), 74
Cuyahoga Co.: Newberry, 73a
Cuyahoga Falls: Hildreth, 36b
Cuyahoga shale: Herrick, 91
Cuyahoga Valley, drift deposits: Upham, 96a
Darke Co.: Lindenmuth, 78
Dayton region: Foerste, 15; Van Cleve, 49
Deep wells: White (I C), 18
Defiance Co.: Winchell (N H), 74
Delaware Co.: Winchell (N H), 74
Delaware limestone: Prosser, 05a
Detroit River series, age: Stauffer, 16
Devonian: Claypole, 03; Whitfield, 82b, 91; Stauffer, 07, 07a
Devonian and Mississippian formations, northeastern Ohio: Prosser, 12a
Delaware Co.: Winchell (N H), 74e
middle: Stauffer, 09
northern Ohio: Stauffer, 16b
Ten Mile Creek: Stauffer, 08
Devonian shales: Verwiebe, 17a; northern Ohio: Kindle, 12b
Dunkard series: Stauffer, 16a
Eastern Ohio: Orton, 80
Erie Co.: Newberry, 74b
Fairfield Co.: Andrews (E B), 74; Hyde, 12
Fayette Co.: Hussey, 78
Finger Lake bed, Ashland and Wayne cos.: Hubbard (G D), 14
Findlay, deep borings: Condit, 13
Flint Ridge: Mark, 16
Flushing quadrangle: Griswold, 08
Franklin Co.: Orton, 78a
Fulton Co.: Gilbert, 71a, 73
Gallia Co.: Andrews (E B), 73
Geauga Co.: Read, 71, 73
General: Andrews (E B), 79a; Bownocker, 03, 15; Carney, 11a; Hall, 43c; Hildreth, 28, 35, 36b, 38; Lapham, 37; Newberry, 68c, 70, 71, 71c, 73, 78; Orton, 71b, 88, 90, 90e, 93a, 99; Owen (D D), 46; Prosser (C S), 06; Riddell, 36, 37; Rogers (W B), 42a; Whittlesey, 38, 43, 49a, 58, 59, 69, 69a
Geologic formations, nomenclature: Prosser, 05, 06
Geologic map: Newberry, 70a, 79; Orton, 88i; Sayler, 65; Whittlesey, 56
Greene Co.: Orton, 74
Greenfield member, carbonaceous material: Napper, 16
Ohio—Continued.
Historical geology—Continued.
Guernsey Co.: Andrews (E B), 74; Stevenson, 78
Hamilton Co.: Bell (T J), 82; Orton, 73
Hamilton formation: Winchell (N H), 74d
Hancock Co.: Winchell (N H), 74
Hanging Rock district: Orton, 78b
Hardin Co.: Winchell (N H), 74
Harrison Co.: Stevenson, 78
Henry Co.: Winchell (N H), 74
Highland Co.: Orton, 71a
Hillsboro sandstone, stratigraphic position: Prosser, 16b
Hocking Co.: Briggs, 38a
Hocking Valley: Andrews (E B), 78; Orton, 89a; Read, 78b
Holmes Co.: Read, 71, 78a; Wright (A A), 84
Huntington quadrangle: Campbell (M R), 00a
Huron and Cleveland shales: Prosser, 13
Huron Co.: Read, 78
Jackson Co. coal field: Roy, 99a
Jefferson Co.: Newberry, 78b
Kenova quadrangle: Phalen, 12
Knox Co.: Read, 78
Lake Co.: Read, 73
Licking Co.: Herrick, 87; Read, 78
Mary Ann township: Carney, 09
Perry township: Carney, 06
Linton coal bed: Newberry, 74t
Linton deposits, origin: Case, 17
Logan Co.: Hill (F C), 78
Logs in drift, Amboy: Wright (G F), 98c
Lorain Co.: Newberry, 74b
Lower Silurian horizons: Ulrich, 88a
Lucas Co.: Gilbert, 71a, 73
Madison Co.: Orton, 78
Mahoning Co.: Newberry, 78b
Mahoning Valley: Roy, 76a
Marcellus shale, central Ohio: Whitfield, 80d
Marion Co.: Winchell (N H), 73
Maumee Valley, surface geology: Gilbert, 73
Maxville limestone: Andrews (E B), 71c; Morse, 10; outliers: Lamb, 16
Medina Co.: Wheat, 78
Meigs Co.: Andrews (E B), 73
Meigs Creek coal field: Brown (C N), 84
Mercer Co.: Winchell (N H), 74
Mercer limestone, Newark-Zanesville region: Mark, 11
Miami Co.: Hussey, 78
Mississippian: Andrews (E B), 71c; Verwiebe, 17; unconformities and conglomerates: Lamb, 11, 14
Monroe Co.: Andrews (E B), 74
Montgomery Co.: Orton, 71
Morgan Co.: Andrews (E B), 73
Morrow Co.: Winchell (N H), 74
Muskingum Co.: Andrews (E B), 73; Foster, 38; Stevenson, 78; Stout, 18
Niagaran formations, western Ohio: Prosser, 16
Noble Co.: Andrews (E B), 74
Nomenclature of formations: Prosser, 03
Northeastern Ohio: Lesley, 75a; Whittlesey, 51b, 69a
Northwestern Ohio: Orton, 85
Oberlin quadrangle, glacial lake shore lines: Carney, 16a

Ohio—Continued.
Historical geology—Continued.
Ohio shales and their faunas: Branson, 11a
Olentangy shale, central Ohio: Grabau, 15a, 17c; northern Ohio: Stauffer, 15a
Ordovician, classification: Foerste, 05b
Ordovician-Silurian boundary: Shideler, 16
Ottawa Co.: Winchell (N H), 74
Paulding Co.: Winchell (N H), 74
Peat bed beneath drift, southwestern Ohio: Orton, 70
Pennsylvanian, southern Ohio: Hyde, 11
Pennsylvanian limestones, northeastern Ohio: Lamb, 10
Pickaway Co.: Andrews (E B), 74
Pike Co.: Orton, 74
Point Pleasant beds: James (J F), 92
Pomeroy coal: Bownocker, 08a
Portage Co.: Newberry, 78a
Preble Co.: Orton, 78
Putnam Co.: Winchell (N H), 74
Richland Co.: Read, 78
Richmond group: Nickles, 03
near Oxford: Shideler, 07
upper: Shideler, 14
Winchester: Foerste, 17
Ross Co.: Orton, 74
Rushville group, Perry Co.: Andrews (E B), 79
Salina group: Newberry, 73f; northeastern Ohio: Claypole, 95e
Sandusky Co.: Winchell (N H), 73
Scioto and Hocking valleys: Briggs, 38
Seneca Co.: Winchell (N H), 73
Shelby Co.: Hussey, 78
Silurian: Foerste, 17a
Silurian strata, nomenclature and subdivision: Lane, 09d
Somerset, Perry Co., coal deposition: Hyde, 12a
Southeastern Ohio: Andrews, 71a, b, 74; Case, 17
Southern Ohio: Andrews (E B), 65; Stout, 16
Southwestern Ohio: Fuller, 12b; Locke 38; Orton, 73a
Stark Co.: Newberry, 78a
Steubenville quadrangle: Griswold, 07a
Stream channels at base of Pennsylvanian, southeastern Ohio: Schroyer, 15
Summerfield quadrangle: Condit, 16a
Summit Co.: Newberry, 73a
Sunbury shale: Prosser, 02
Sylvania sand, Cuyahoga Co.: Neff, 90
Todd's Fork: Foerste, 88a
Trenton limestone: Orton, 87, 88n
Trumbull Co.: Read, 73
Tuscarawas Co.: Briggs, 38a; Newberry, 78a; Roy, 84b
Unconformity at base of Onondaga: Kindle, 13b
Union Co.: Winchell (N H), 74
Van Wert Co.: Winchell (N H), 74
Warren Co.: Orton, 78
Washington Co.: Andrews (E B), 74
Waverly formation: Hyde, 15a; Morse (W C), 12; Orton, 79a; Prosser, 01, 04b
Waverly group: Cooper (W F), 90; Herrick, 89, 93; Hicks, 78a; northeastern Ohio: Girty, 01

Ohio—Continued.
Historical geology—Continued.
Waverly well: Bassler, 11a
Wayne Co.: Read, 78a
Western Reserve: Whittlesey, 53
West Sister Island: Gilbert, 73
Williams Co.: Gilbert, 71a, 73
Winchester, Richmond group: Foerste, 17
Wood Co.: Briggs, 38a; Winchell (N H), 74
Woodsfield quadrangle: Condit, 16b
Wooster area, Wayne Co.: Bonine, 15
Wyandot Co.: Winchell (N H), 73
Mineralogy.
Calcite crystals, Kelleys Island: Ford (W E), 09a; Whitlock, 10b
Celestite, Put in Bay region: Kraus, 05; Wright (G F), 98e
Copiapite in coal: McCaughey (W J), 18
Meteorite, Cincinnati: Cohen, 98
Guernsey Co.: Smith (J L), 61
New Concord: Andrews (E B), 60a; Shepard, 60
Wayne Co.: Smith (J L), 64a
Strontianite, Moss Island: Troost, 22a; Put in Bay: Bigsby, 22
Paleontology.
Actinophorus: Claypole, 95c
Agelacrinites and Streptaster, Richmond group: Williams (S R), 18
Agelacrinites rectiradiatus, Richmond group: Shideler, 18
Algae, Devonian: Lesquereux, 90
Amorphozoa: Nicholson, 75b
Amphibia, Coal Measures: Cope, 75e, m, 85g; Wyman, 57b, 58; Linton: Cope, 71p, 77h
Annelida, jaws, Cincinnati: Grinnell, 77; tubicolar, Cincinnati: Nicholson, 73c
Anthozoa, Silurian and Devonian: Nicholson, 75a
Anthracopupa, Coal Measures, Marietta: Whitfield, 81c
Arthrodira: Hussakof, 11; Cleveland shale: Dean, 01
Asaphus, Xenia: Green (J), 39
Asaphus with locomotory appendages, Cincinnatian: Mickleborough, 83; Woodward (H), 84
Bison: Leidy, 52k
Bryozoa, Cincinnatian and Silurian: Nicholson, 75k; Ordovician: Nicholson, 75a, c
Camarophorella from Waverly of Sciotoville: Hyde, 08a
Carboniferous: Foster (J W), 51i; Meek, 71f; Whitfield, 82b
invertebrates: Meek, 71e; Stevens (R P), 58
plants: Newberry, 56a, b, 74w
reptiles: Cope, 72o
tree, Monroe Co.: Herzer, 93
Castoroides, Nashport: Newberry, 74r
Castoroides ohioensis: Langdon, 83
Cephalopoda, Carboniferous: Miller (S A), 92a
Ceratocephala, Cincinnati: Anthony, 38; Springfield: Warder, 38
Ceraurus crosotus, Cincinnati: Locke, 43b, c
Chagrin Falls fossils: Brainerd, 52

Ohio—Continued.
Paleontology—Continued.
Cincinnatian: Anthony, 47; Faber, 86; Foerste, 09c; Hall, 60e, 61, 66, 72b; James (U P), 74a, b, 78, 83, 84, 84a; James (J F), 85d, 86c, 91; Meek, 71b, 72d, e, f; Miller (S A), 74, 75d, 78, 78a, b, 79c, 80e, 81b, g, 82a, d, e, 84, 92b, 94c, e; Ulrich, 78a, 79; Wetherby, 81a
Agelacrinus holbrooki: James (U P), 87
annelids: Ulrich, 78
Brachiopoda: James (U P), 74, 74c; Miller (S A), 75
Bryozoa: Ulrich, 79a, 82, 90e; Homotrypa bassleri: Nickles, 02a
catalog: Harper, 96; James (U P), 71, 75
Cephalopoda: James (J F), 86; Miller (S A), 75a
conodonts: James (U P), 84b
Crinoidea: Miller (S A), 82b, 83; Ulrich, 82a; Wetherby, 80
Glyptocrinus baeri: James (U P), 85
roots and stems: Dyche, 92b
Crustacea: Miller (S A), 74b
fucoids: James (J F), 84, 85c
Gastropoda: Miller (S A), 74d
land plants: Lesquereux, 74d, 78d
list: Mickleborough, 78
Monticuliporoidea: James (U P), 87a
Paleaster: Miller (S A), 80d
Pelecypoda: Miller (S A), 74c, e, 81a; Whitfield, 78a
Protozoa: James (J F), 87
trails: Miller (S A), 80
Cincinnatian and Lexington fossils: Foerste, 09d, 10
Cincinnatian and Mohawkian fossils: Foerste, 12a
Cincinnatian types: Foerste, 16b
Cladodont sharks, Cleveland shale: Claypole, 93d, 95b, g
Cladodus: Claypole, 94a
Cladodus clarki: Claypole, 95
Cladoselache, Waverly: Dean, 94a
Clinton (Brassfield): Foerste, 85, 89a, 93; Meek, 72e
Coal Measures: Stevens, 58a
Amphibia: Moodie, 16
Linton, Vertebrata: Cope, 73zk
Plantae: Kimball, 57; Perry Co.: Andrews (E B), 75b; Zanesville: Granger, 21
Coccosteus: Claypole, 93b
Cockroach fauna, Richmond: Scudder, 88
Coelacanthus, Linton: Newberry, 74m
Columnopora, Cincinnati: Nicholson, 74i
Conemaugh fauna: Mark, 12
Corniferous: Bownocker, 98
Crinoid, Cincinnati: Anthony, 39
Crinoidea: Meek, 65g
Devonian: Hall, 75b
Waverly, Summit Co.: Hall, 64
Waverly group: Hall, 75c
Cryptolithus tesselatus, Cincinnati: Locke, 42
Ctenacanthus, Ohio: Claypole, 97d
Ctenodus, Coal Measures: Cope, 74k
Cyrtolites, Warren Co.: James (U P), 72
Cystoidea: Foerste, 14b
Cystiphyllum, Devonian: Nicholson, 75f
Ohio—Continued.
Paleontology—Continued.
Dalmanites, Cuyahoga shale: Claypole, 84f; Mississippian: Claypole, 84i
Dayton region: Van Cleve, 49
Devonian: Herzer, 02a; Meek, 71f; Whitfield 82b
Crustacea: Whitfield, 80b
invertebrates: Meek, 71e
northern Ohio: Stauffer, 16b
Pelecypoda: Hall, 73a
Pisces: Claypole, 93a; Dean, 99a; Newberry, 57b
plants: Newberry, 89d
Dicotyles, Columbus: Klippart, 75; Newberry, 74p
Dictyophyton, Waverly: Hall, 63h
Dinichthyids, northern Ohio: Branson, 09a
Dinichthys: Claypole, 92d, 93f, 96c, 97; Dean, 96a; Hussakoff, 05a
Huron shale: Newberry, 85f
structure: Wright (A A), 97
ventral armor: Wright (A A), 93, 94
Dinichthys and Cladodus: Clark (W), 98
Dinichthys intermedius, Huron shale: Branson; 08a
Dinichthys terrelli, Lorain Co.: Newberry, 74v, with restoration: Branson, 08b
Drift vegetation: Newberry, 74x
Echinodermata, Cincinnatian: Meek, 72c
Elephant, Zanesville, Ohio: Jeffries, 57a
Elephas: Mather, 38d
Enoploura, Cincinnatian: Wetherby, 79
Eurythorax, lungfish operculum: Hussakof, 16
Flint Ridge, Bryozoa: Foerste, 87
Fossil trees: Hildreth, 27
Fungus, Coal Measures: Herzer, 93a
Fusulina: Verneuil, 46
General: Hildreth, 36b
Getalodus, tooth: Safford, 53a
Glacial man: Wright (G F), 93k
Glyptodendron, Clinton rocks: Claypole, 78; Foerste, 93c
Helicopora: Claypole, 82a, 83
Hillsboro sandstone: Prosser, 16b
Ichthycanthus platypus, Coal Measures, Ohio: Moodie, 15e
Insecta, Tallmadge: Scudder, 68c
Invertebrata: Meek, 65j, 66d
Carboniferous: Meek, 75c
Ordovician: Hall, 75a
Silurian: Hall, 75a; and Devonian: Meek, 73b
Isotelus maximus, Cincinnati: Locke, 41
Isotelus megistos, Cincinnati: Locke, 42a
Land and fresh-water Mollusca, Defiance Co.: Sterki, 07
Land plants, so-called, Ordovician: Newberry, 74f
Licking Co.: Herrick, 87
Limestones, microscopic structure: Grimsley, 93
Linton coal bed: Newberry, 74t
Linton fauna, environment: Case, 17
Lungfish remains, Coal Measures: Hussakof, 16
Mammalia of drift deposits, horizon: Newberry, 74j
Mammoth's tooth: McClure, 04

Ohio—Continued.
Paleontology—Continued.
Mastodon: Klippart, 75a
Auglaize Co.: Gilbert, 71c
Bucyrus: Foster, 39
Cincinnati: Hayes (S), 95
Crawford Co.: Horner, 43
Granville: Hicks, 73
Maxwell limestone fauna: Morse, 11
Megalonyx, Holmes Co.: Claypole, 91a
Megalonyx jeffersoni: Orton, 91a
Mercer limestone fauna: Mark, 11
Microscopic shells, Cincinnati: Hall, 45c
Monticuliporidae, Cincinnatian: Nicholson, 74g, 76, 80
Mylostoma: Dean, 01a; Huron shale: Newberry, 83d
Nematophyton ortoni: Penhallow, 96b
Niagaran: Miller (S A), 82e
Ohio shale fossils: Claypole, 88d
Ohio shales and their faunas: Branson, 11a
Orthis insculpta, Oxford: Christy, 53
Ostracoda: Jones (T R), 90; Ulrich, 90f
Palasterina(?) jamesii: Dana (J D), 63b
Paleaster, Cincinnati: Locke, 46
Paleozoic Invertebrata: Meek, 66c; Miller (S A), 93; Whitfield, 91
Pelecypoda, Ordovician: Ulrich, 93
Placoderm, Cleveland shale: Claypole, 92c, 94b
Placoderms, Devonian: Claypole: 93e, 95h; Newberry, 85j; ancestry: Claypole, 96b
Plantae: Hildreth, 36b; Newberry, 73c
Carboniferous: Herzer, 01; and Devonian: Herzer, 02
Coal Measures: Andrews (E B), 75; Foster, 53
coal: Newberry, 53a, b, c, d
Summit Co.: Whittlesey, 49
Pisces: Claypole, 93; Dean, 11a, b; Newberry, 73b, 75, 78d
Carboniferous: Newberry, 56d
Cliff limestone: Newberry, 53e, 56c
Coal Measures: Foster, 51d; Linton: Cope, 74g
Cuyahoga Co.: Brainerd, 53
Delaware: Newberry, 68b
Devonian: Newberry, 71g
Erie shale: Newberry, 88k
Problematic organisms, Washington Co.; Karpinskii, 09a
Psaronius: Herzer, 97
Reptilia and Pisces, Linton: Newberry, 68a
Richmond near Oxford: Shideler, 07; Williams (S R), 10
Saccamina eriana, Kelleys Island: Dawson (J W), 81f
Silurian: Foerste, 09, 17a; Meek, 71f
Sphenodictya, Marietta: Herzer, 01a
Sphenophyllum: Newberry, 91a
Spirifer, Kelley's Island: Klippart, 74
Sporocarps, Columbus: Dawson (J W), 88g; in Ohio shale: Orton, 89c
Starfish, Cincinnati: Graham, 46; Richmond, Adams Co.: Williams (S R), 14
Stomatoporoids, Cincinnatian: Nicholson, 75j
Titanichthys: Claypole, 92e, 96a; Newberry, 87f
Trilobite, Cincinnati: Anthony, 39a
Montgomery Co.: Taylor (J S), 50
Springfield: Green (J), 37

Ohio—Continued.
Paleontology—Continued.
Trimerella, Ohio: Meek, 71a
Trochiliscus: Karpinskii, 09
Ursus procerus: Miller (G S), 99
Vertebrata, Coal Measures, Linton: Cope, 75h; Newberry, 57d; Paleozoic: Cope, 97
Waverly fauna: Cooper (W F), 90; Herrick, 89, 91; list: Cooper (W F), 88
Bryozoa: Ulrich, 88
Wood, fossil, Carboniferous: Claypole, 87b
Petrology.
Boulders containing huronite: Wright (A A), 97a
Celestite-bearing rocks: Kraus, 05
Oil-field rocks, southeastern Ohio: Goldman, 17
Sands: Condit, 12
Physical geology.
Anticlines in Chagrin shales, Cleveland: Van Horn (F R), 10a
Cave in Clinton formation: James (J F), 90d
Caves, Put in Bay: Kraus, 05a
Clinton conglomerates and wave marks: Foerste, 95
Concretionary forms in Greenfield limestone: Napper, 17
Deformation, northern Ohio: Decker, 16
Desiccation conglomerates: Hyde, 08
Erosion, Fayette Co.: Napper, 14
Faulting in coal bed, Richmond: Huston, 83
Geologic structure: Newberry, 78
Glacial erosion on Kelleys Island: Carney, 10
Hydration caves: Kraus, 05b
Intraformational pebbles, Richmond group, Winchester: Foerste, 17
Landslide accompanied by buckling: Van Horn (F R), 09, 10
Landslides: Hubbard (G D), 08b
Postglacial erosion and oxidation: Wright (G F), 12a
Reames Cave, Champaign Co.: Hills (T M), 16
Ripple marks in limestones: Prosser, 16a
Sandusky Bay, formation of: Moseley, 05
Structure: Orton, 93a
Subsidence of west end of Lake Erie: Moseley, 05a
Physiographic geology.
Akron, preglacial river bed: Claypole, 92g
Ashtabula quadrangle, glacial shore lines: Carney, 16b
Athens region: Stearns, 99
Beaches, Lake Erie: Leverett, 95a
Bellevue quadrangle, preglacial lake shorelines: Carney, 13
Boulders: Lapham, 32; Tappan, 28; Warren Co.: Scoville, 78
Brilliant, gravel, age: Chamberlin (T C), 96; Wright (G F), 96a
Camp Sherman area: Campbell (M R), 18
Cincinnati region: Drake, 25; Fenneman, 16; James (J F), 86b; Nickles, 02, 05a; former course of Ohio River: James (J F), 88a
Cincinnati ice dam: James (J F), 93c; Leverett, 91a; White (I C), 84; Wright (G F), 84c, 94b
Clifton gorge, Greene Co.: Wells, 04
Columbus esker: Morse, 07

Ohio—Continued.
Physiographic geology—Continued.
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Craighton Lake (glacial): Leverett, 14b; tilted shore lines: Hubbard (G D), 14a
Cuyahoga preglacial gorge, Cleveland: Upham, 96b
Cuyahoga River, drainage changes: Claypole, 92h
Cuyahoga Valley, preglacial: Pierce, 97
Dayton: Foerste, 15
Diluvial striae: Stoddard, 59
Drainage, preglacial: Fowke, 00; Tight, 94
Cincinnati region: Fowke, 98, 00a
Fairfield Co.: Tight, 97a
Jonathan Creek basin: Davis (H J), 99
Knox, Licking, and Coshocton cos.: Clark (W B), 02
Lancaster: Hyde, 04
Licking Co.: Tight, 94a
Pike Co.: Tight, 95
Ross Co.: Fowke, 95
southern Ohio: Leverett, 97c; Tight, 97
southwestern Ohio: Fowke, 01; Miller (A M), 01; Tight, 01
Washington Co.: Tight, 00
Wayne Co.: Todd (J H), 00
Drainage changes: Coffey, 14
Cincinnati region: James (J F), 88a
Moot's Run area, Licking Co.: Nixon, 13
southeastern Ohio: Tight, 00b, 03
southwestern Ohio: Fenneman, 14a
Drainage features, upper Ohio region: Chamberlin (T C), 94e
Drift deposits: Claypole, 82; Orton, 88g; Whittlesey, 48; Wright (G F), 84c
Cincinnati: Burke, 88
southwestern Ohio: Leverett, 93b
Drift phenomena, Portage Co.: Redfield, 44
Esker group south of Dayton: Scheffel, 08
Fairfield Co.: Hyde, 12
Finger lakes, ancient: Hubbard (G D), 08a
Forest, interglacial: Locke, 43a
Fossil wood, Pleistocene: Gazlay, 33
General: Leverett, 91; Newberry, 73; Tight, 00a; Whittlesey, 38, 69
Glacial boundary: Wright (G F), 83, 84, 84a
Glacial boulders: Wright (G F), 94a
Glacial dam at Hanover: Carney, 07d
Glacial epoch, chronology: Wright (G P), 08b
Glacial features, white clays: Leverett, 92a
Glacial striae, bearings: Whittlesey, 84
Glacial succession: Leverett, 93
Glaciation: Carney, 10c; Haas, 17; Newberry, 74; White (I C), 84; Wright (G F), 88, 90c
central Ohio: Leverett, 99d
early: Hubbard, 13a
Erie basin: Leverett, 02
Kelleys Island: Carney, 10; Whittlesey, 79
Licking Co.: Tight, 94b
Loveland region: Leverett, 92b
Maumee Valley: Gilbert, 71d
northwestern Ohio: Winchell (N H), 73c
Ohio basin: Leverett, 02
Gravel beds, age: Wright (G F), 88
Ohio—Continued.
Physiographic geology—Continued.
Holmesville terrace and moraine: Cole (G G), 18
Huron Co.: Read, 78
Kenova quadrangle: Phalen, 12
Lake age: Claypole, 87
Lake Cuyahoga: Claypole, 88f
Lake Maumee: Carney, 11c; Taylor (F B), 11a
Lake ridges: Wright (G F), 90d
Licking Co.: Scheffel, 09; Mary Ann Township: Carney, 09
Licking Narrows at Black Hand: Mather, 09
Little Miami River, history: Bownocker, 00
Locust Grove esker: Thompson (J D), 14
Maumee Valley: Emery (R), —
Moraines and beaches: Leverett, 92
Muskingum Co.: Stout, 18
Oberlin quadrangle, glacial lakes: Carney, 10a, 16a
Pleistocene, Akron: Claypole, 92
Preglacial channels: Claypole, 91c; western Ohio: Brownocker, 99
Preglacial Miami and Kentucky rivers: Fenneman, 12
Preglacial stream diversion near St. Louisville: Clark (H), 11
Raised beaches of Berea, Cleveland, and Euclid sheets: Carney, 09b
Relief features: Carney, 11b
Rocky River, preglacial course: Gould (D T), 97
Scioto Illinoian lobe in Licking Co: Carney, 06a
Shore lines of Vermilion quadrangle: Carney, 11
Spring Valley gorge, origin: Scheffel, 07
Stream diversion near Lakeville: Hubbard (G D), 08c
Submerged valleys, Sandusky Bay: Moseley, 02
Terminal moraine: Wright (G F), 83
Terraces, Lake Erie: Whittlesey, 50
near Columbus: Hubbard (G D), 08d
Ohio River: Wright (G F), 96d
southeastern Ohio: Hubbard (G D), 08
southern Ohio: Andrews (E B), 60
Valley near Harrisburg: Nichols (R H), 10
Vegetable remains in drift: Winchell (N H), 76b
Underground water.
Artesian well, intermittent: Gilbert, 74d
General: Flynn, 04; Orton, 99; Leverett, 97, 05
Southwestern Ohio: Fuller, 12b
Ohio shale problem: Ulrich, 12
Ohio shales: Branson, 11a
Ohio Valley coal fields, original connection of eastern and western: Shaler, 87a
Oil. *See* Petroleum.
Oil reserves, estimation: Washburne, 15
Oil shales
Canada: Ells, 09a, 10, 10a, b, c; Young (G A), 09
Colorado: Alderson, 18; Ziegler, 18c
Grand River: Thiele, 82
Green River field: Winchester, 17
Green River formation: Winchester, 16a
northwestern: Chase, 18; De Beque, 16 Hoskin, 18; Winchester, 16a

Oil shale—Continued.
General: Alderson, 18; Gilbert (C E), 18a; Mitchell, 18; Selwyn-Brown, 16
Montana, Beaverhead Co.: Bowen (C F), 18a
New Brunswick: Baskerville, 09; Ells, 08a, f, 09a, 10, 10a, b, c
Albert and Westmoreland cos.: Ells, 11a
Albert shale deposits: Ells, 03a; Kramm, 13; Wright (W J), 14a
Nova Scotia: Ells, 08f, 09a, 10, 10a, b, c; Pictou: Spence (H C E), 18
Regional alteration: White (D), 15c
United States: Winchester, 17, 17a
Utah: Adkinson, 18; Clayton, 79; Ziegler, 18c
northeastern: Winchester, 16a
Uinta Basin: Winchester, 18b
Wyoming, Green River basin: Winchester, 16a
Okanogan batholith: Daly, 06a
Okanogan Mountains, Wash.: Evans (H F), 08
Oklahoma.
American Association of State Geologists, field trip in Oklahoma: Hotchkiss, 17a
Bibliography: Trout, 15
Boulder deposits in mid-Carboniferous: Taff, 09b
Copper region, southern Okla.: Furman, 81
Dikes in Panhandle: Waldo, 02
General: Hill (R T), 90d; Johnston, 45; Marcou, 55; Marcy, 50
Geological Survey, organization: Gould, 08; report: Gould, 00e, 10; Shannon, 12, 14; Van Vleet, 02
Gypsum hills: Gould, 01d
Limonite geodes, Muscogee: Nichols (H W), 06
Soil geology: Loughridge, 84c
Volcanic dust: Williston, 92b
Economic geology.
Arbuckle Mountains: Reeds, 10
Asphalt: Eldridge, 01; Gould, 08e, 09; Taff, 04f
Choctaw Nation: Taff, 99a
Comanche: Crane, 03a
Asphalt, asphaltite, petroleum, and natural gas: Hutchison, 11
Asphaltic coals: Crane, 06
Atoka quadrangle: Taff, 02
Building stone: Gould, 00d; Schramm, 04
Arbuckle Mountains: Reeds, 10
northeastern Okla.: Siebenthal, 08a
Cement resources: Taff, 05a; Eckel, 13; Gould, 08d, 10c, 11b; northeastern Okla.: Siebenthal, 08a
Clay: Gould, 08d, 10c, 11b; Snider, 11
Coal: Crane, 03, 06; Drake, 97; Gould, 08b, d, 09a, 10c; Scholz, 05; Stevenson, 96; Taff, 02a, 04a, b, c, d, e, 05c; U S, D I, 10
Choctaw field: Chance, 90a; Taff, 00
Colgate quadrangle: Taff, 01
eastern Okla.: Bache, 03
McAlester field: Brown (G M), 13
McAlester-Lehigh field: Taff, 99
Colgate quadrangle: Taff, 01
Copper: Gould, 08d, 10c
in "red beds:" Fath, 15; Tarr (W A), 10
native, Enid: Haworth, 00a
southern Okla.: Furman, 81
Foraker quadrangle: Heald, 16
General: Gould, 02; Padon, 51
Oklahoma—Continued.
Economic geology—Continued.
Gold: Gould, 10c
Glass sands: Buttram, 13
Grahamite: Taff, 09a
Granite: Gould, 08d, 10c, 11b; Taylor (C H), 15
Gypsum: Gould, 02a, 04, 07, 07b, 08d, 10c; Snider, 13a, d
Iron: Gould, 08d, 10c
Joplin deposits: Bain, 16; Siebenthal, 15
Lead: Gould, 08d, 10c; Snider, 11c, 12
Arbuckle Mountains: Becker (C M), 14c
Miami district: Chapman (T), 12; Perry (E S), 17a; Ruhl, 08b
northeastern Okla.: Siebenthal, 08a, 15; Snider, 12
Quapaw district: Crane, 07
Lime resources: Cullen, 17
Limestone: Cullen, 17; Eckel, 13; Gould, 01h, 08d, 10c, 11b; Snider, 11d
Manganese: Harder, 10
Marble: Gould, 10c
Metalliferous minerals: Gould, 11a
Miami lead-zinc district: Chapman (T), 12; Perry (E S), 17a; Ruhl, 08b
Mineral production, 1901–1911: Ohern, 12
Mineral resources: Gould, 08d, 10c; Shannon, 14, 16, 17
Muscogee quadrangle: Taff, 06
Northeastern Okla.: Siebenthal, 08a
Natural gas: Gould, 08a, d, 10a, c, 12, 15; Shannon, 15, 17; Snider, 13; Wegemann, 16; Wood (R H), 13
Cushing field: Beal, 17; Buttram, 14a
Duncan field, Stephens Co.: Wegemann, 15d
eastern Okla.: Gould, 13a
Fort Smith-Poteau gas field; Smith (C D), 14
Glenn field: Smith (C D), 14a
Lawton field: Wegemann, 15f
Loco field, Stephens and Jefferson cos.: Wegemann, 15c
northeastern Okla.: Siebenthal, 08a; Snider, 12, 15
Osage Reservation: Bowen (C F), 18c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18; White (D), 18
Ponca City field: Ohern, 12a
southern Okla.: Hutchison, 11
Northeastern Okla.: Snider, 15
Oil and gas, east-central Okla.: Snider, 14
Oil and gas development: Wood (R H), 13
Oil and gas possibilities, Billings area, Noble Co.: Fath, 16; Bristow quadrangle: Fath, 17
Oil fields, geological features: Hager, 15a
Oil sands, correlation: Aurin, 17a
Osage Reservation: Bowen (C F), 18c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18; Winchester, 18a
Pawhuska quadrangle: Heald, 18c
Petroleum: Adams (G I), 01a; Burton, 18a; Gardner (J H), 15a, 17; Gould, 07a, 08a, d, 10c, 12, 13, 15; Hager, 15a, 17a; Perry, 10; Shannon, 15, 17; Snider, 13; Wittich (L L), 11a; Wood (R H), 13
analyses: Day (D T), 09d

Oklahoma—Continued.
Economic geology—Continued.
Petroleum: anticlinal theory, evidence on: Hager, 17
Cushing field: Beal, 17; Buttram, 14a; Conkling, 16; map: Okla G S, 14a
eastern Okla.: Gould, 13a
Glenn oil and gas pool: Smith (C D), 14a
Healdton oil field, Carter Co.: Powers, 17c; Wegemann, 15b
in red beds: Gould, 13
Lawton oil and gas field: Wegemann, 15f
Madill pool: Taff, 09c
Muscogee fields: Taff, 05d
northeastern Okla.: Siebenthal, 08a
Osage Reservation: Bowen (C F), 18b, c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18; White (D), 18; Winchester, 18a
Ponca City oil and gas field: Ohern, 12a
southern fields, age of oil: Matteson, 18a; Powers, 17b; Pratt (W E), 18
southern Okla.: Hutchison, 11
Quapaw district, lead and zinc: Crane, 07
Road materials: Snider, 11a
Rock asphalts: Snider, 13b, c
Salt: Gould, 08d, 10c; Snider, 13a
Sand: Gould, 08d, 10c; Arbuckle Mountains: Reeds, 10
Sandstone: Gould, 08d, 10c, 11b
Shale: Gould, 08d, 10c
Silver: Gould, 10c
Structural materials: Gould, 11b
Tahlequah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Tripoli deposits: Gould, 08c; Perry, 17; Plumb, 14
Volcanic dust: Buttram, 14
Wapanucka limestone: Wallis, 15
Wichita Mountains: Bain, 04, 04a, b; Woodruff, 04
Zinc: Gould, 08d, 10c; Snider, 11c, 12
Arbuckle Mountains: Becker (C M), 14c
Davis field: Snider, 11b
Miami district: Chapman (T), 12; Perry (E S), 17a; Ruhl, 08a
northeastern Okla.: Siebenthal, 08a, 15
Quapaw district: Crane, 07
Historical geology.
Antelope Hills, Day Co.: Sherwin, 03
Anthracolithic rocks: Beede, 09a; Prosser (C S), 10
Arbuckle Mountains: Reeds, 10; Taff, 01a, 04; Vaughan, 99a
Atoka quadrangle: Taff, 02
Billings area, Noble Co.: Fath, 16
Borings: Aurin, 17a
Boulder deposits in mid-Carboniferous marine shales: Taff, 09b
Bristow quadrangle, Creek Co.: Fath, 17
Caney shale: Girty, 09b
Caney shales, boulder beds, Talihina: Woodworth, 12
Choctaw coal field: Chance, 90a; Taff, 00
Coal Measures: Chance, 90b
Colgate quadrangle: Taff, 01
Comanche series: Hill (R T), 95a; Vaughan, 97
Cotton and Jefferson cos.: Wegemann, 15a

Oklahoma—Continued.
Historical geology—Continued.
Cushing oil and gas field: Beal, 17; Buttram, 14a
East-central Okla.: Snider, 14
Foraker quadrangle: Heald, 16
Fort Scott-Boone interval: Berger, 18
Fort Smith-Poteau gas field: Smith (C D), 14
General: Blake (W P), 56a; Cope, 94b; Gould, 01b, 02, 02a, 05; Marcou, 54a, 56; Shannon, 15; Snider, 17; Stevenson, 96; Vaughan, 97b; Wallis, 15
Geologic history: Gould, 11
Geologic map, eastern Okla.: Okla G S, 14
progress of: Gould, 10b
Glass Mountains, Wood Co.: White (M), 01
Glenn oil and gas pool: Smith (C D), 14a
Grandfield district: Munn, 14
Grant, Garfield, and Woods cos.: Adams (G I), 98c
Healdton oil field, Carter Co.: Powers, 17c; Wegemann, 15b
Hunton formation: Reeds, 11
Kansas section: Beede, 10
Limestone, new: Condra, 06c
McAlester quadrangle: Taff, 98
McAlester-Lehigh coal field: Taff, 99
McCann sandstone: Gould, 00c
Marion and Wellington formations: Gould, 01f
Marion stage formations: Beede, 09
Miami district: Perry (E S), 17a
Mississippian, northeastern Okla.: Snider, 14a
Morrow group: Mather, 15
Muscogee quadrangle: Taff, 06
Neva limestone: Beede, 14
Northeastern Okla.: Snider, 12, 15
Oil sands, correlation: Aurin, 17a
Oolites, Chimneyhill formation: Reeds, 14
Ordovician beneath Healdton oil field: Powers, 17d
Osage Co.: Greene (F C), 18
Osage Reservation: Bowen (C F), 18b, c, d; Clark (F R), 18; Emery, 18; Heald, 18, 18a, b; Hopkins (O B), 18; Lloyd, 18; Ross, 18; Winchester, 18, 18a
Ouachita Mountains: Hill (R T), 91a; Taff, 01a; structural features: Taff, 00b
Ozark region: Adams (G I), 01
Pawhuska quadrangle: Heald, 18c
Pennsylvanian rocks: Gould, 10d
correlation: Bloesch, 17
northeastern Okla.: Ohern, 10
Pennsylvanian-Permian contact: Kirk, 04
Ponca City oil and gas field: Ohern, 12a
Post-Permian, north-central Okla.: Bloesch, 17a
Pottsville formations: Mather, 17
Red beds: Adams (G I), 03a; Aurin, 17; Gould, 01a; Ohern, 18
age: Adams (G I), 01b; Beede, 01a
origin: Beede, 12a
Red River region: Hill (R T), 94
Salt plains: Gould, 01g
Southern Okla.: Powers, 17b; Stephenson, 18
Tahlequah quadrangle: Taff, 05
Tertiary: Berry, 18a
Tishomingo quadrangle: Taff, 03
Travertine deposits: Emig, 17

Oklahoma—Continued.
Historical geology—Continued.
Trinity formation: Hill (R T), 88a
Wapanucka limestone: Wallis, 15
Wichita Mountains: Bain, 00; Gould, 04a; Taff, 04; Vaughan, 99a
Mineralogy.
Kaolinite, intumescent: Schaller, 16b
Paleontology.
Caney shale fauna: Girty, 09b; fishes: Eastman, 13
Carboniferous: Beede, 16
Chester group: Snider, 15a
Comanchean invertebrates: Cragin, 94b
Dinobastis: Cope, 93h
Dinosaur, sauropod, in Trinity Cretaceous: Larkin, 10
Eryops, red beds: Williston, 99c
Footprints, Pawhuska, Pennsylvanian: Jillson, 17
Invertebrata, Red Beds: Beede, 02c
McAlester coal field: Girty, 99
Morrow group fauna: Mather, 15
Permian Amphibia: Case, 11a; Vertebrata: Case, 02
Permian red beds fauna: Beede, 07; Cope, 84j
Plants, McAlester coal field: White (D), 99a
Pleistocene fauna: Troxell, 17b
Pleistocene Mammalia: Cope, 95b
Tertiary plants: Berry, 18a
Trimerorhachis: Williston, 15
Wewoka fauna: Girty, 11b, 15
Wichita Mountains: Weller, 00e
Petrology.
Ægirite and riebeckite rocks: Rogers (A F), 07b
Granite: Taylor (C H), 15
Physical geology.
Atoka quadrangle: Taff, 02
McAlester-Lehigh coal field: Taff, 99
Osage Reservation, structure: Emery, 18
Sand-barite crystals: Nichols (H W), 06
Tishomingo quadrangle: Taff, 03
Travertine deposits, Arbuckle Mountains: Emig, 17, 18
Physiographic geology.
Arbuckle Mountains: Reeds, 10; Taff, 04
Arkansas Valley: Adams (G I), 00
Atoka quadrangle: Taff, 02
Canadian River, changes: Taff, 99b
Colgate quadrangle: Taff, 01
General: Hager, 16a; Loughridge, 84c; Snider, 17; Wallis, 15
Northeastern Okla.: Snider, 15
Ouachita Mountains: Hill (R T), 91a
Salt plains: Gould, 01g
Tahlequah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Wichita Mountains: Gould, 04a; Taff, 04
Underground water.
Artesian water: Gregory (J W), 90
Canadian River, North Fork, ground water near Oklahoma City: Schwennesen, 14a
General: Gould, 05; Hill (R T), 93
Ground water, Enid: Schwennesen, 14
Northeastern, Okla.: Siebenthal, 08a
Tertiary springs: Gould, 01c
Old Red Sandstone, fluviatile origin: Barrell 16,
Olean rock city: Clarke (J M), 10
Olenellus and other Mesonacidæ: Walcott, 10a
Olenellus fauna: Walcott, 89c
Oligocene. *See* Tertiary.
Oligoporus: Jackson (R T), 95
Olivet folio, S. Dak. (no. 96): Todd, 03
Olivine diabase, Davidson Co., N. C.: Pogue, 10a
Olympic Mountains, Sawtooth Range, Wash.: Arnold, 09
Olympic Peninsula, Wash.: Arnold, 06a; Reagan, 09
Omphalosaurus: Merriam, 11c
Onaman iron range, Ont.: Moore (E S), 09b
Oneida conglomerate: Hartnagel, 07
Oneonta formation, New York: Darton, 93a
Onondaga fauna of Allegheny region: Kindle, 12
Ontario.
Abitibi region: Johnston (J F E), 02; Kay, 04; McMillan, 05; Wilson (W J), 02
Albany River, headwaters: Wilson (A W G), 03; Wilson (W J), 05
Algoma and Thunder Bay districts: Wilson (W J), 09
Attawapiskat River: McInnes, 05
Bridgewater district: Collins (J H), 93
Bureau of Mines, report: Blue, 92, 93, 94, 95, 96, 97, 98, 99, 00; Gibson, 01, 07
Byng Inlet region: Bell (R), 93
Climate changes, recent: Coleman, 10
Cylinders in Potsdan sandstone: Kavanagh, 89
Durham Co., Coleman, 04
Eastern Ont.: Ells, 99
English River region: McInnes, 00
Florence Lake district: Collins (W H), 10
General: Baddely, 37; Bonnycastle, 29
Goulais River-Dalton: Charlton, 99
Gunflint district: Trueman, 11
Haliburton area: Adams (F D), 99
Hudson Bay region: Savage, 16d
Index to reports of Bureau of Mines: Nicolas, 09
James Bay region: Dowling, 02a, 04; O'Sullivan, 05; Wilson (W J), 03
Lake Abitibi area: Baker (M B), 09
Lake Huron region: Bell (R), 94, 95; Bigsby, 21, 24; Collins (W H), 15, 16
Lake Nipigon region: Dowling, 99; McInnes, 95, 03; Parks (W A), 03; Thunder Bay district: Wilson (A W G), 09a
Lake Nipigon-Clay Lake region: Collins (W H) 09a
Lake Nipigon to Lac Seul: Collins (W H), 06a
Lake Superior, northwest of: Lawson, 90
Lake Superior region: Bayfield, 29; Bell (R), 72a; Collins (W H), 09b; McInnes, 92; Smith (W H C), 92; between the Pic and Nipigon rivers: Collins (W H), 06
Lake Temagami to Spanish River: Wilson (W J), 06
Lake Timiskaming region: Bell (R), 89; Parks, 05
Larder Lake district: Brock, 07; Wilson (M E), 10
London area: Stansfield, 16
Manitou Islands, Lake Nipissing: Goodwillie, 93
Mattagami Valley exploration: Kerr, 06
Mattawa River region: Barlow, 94
Michipicoten district: Bell (R), 99

Ontario—Continued.
Montreal River district: Barlow, 08a; Collins (W H), 09c, 10, 11
Moose River basin: Bell (J M), 04
Muskoka district: Walker (T L), 06
Nagagami River region: Wilson (W J), 04
National Transcontinental railway route: Collins (W H), 08a
Niagara Falls, interruption in flow: Spencer (J W), 10a
Niagara River, relationship to glacial period: Spencer (J W), 10b
Nipigon Basin: Wilson (A W G), 10
Nipigon Lake region: Bell (R), 70b; Parks, 02
Nipissing district: Barlow, 93, 95; Miller (W G), 02a
Nipissing-Algoma boundary: Parks, 99
Onaman iron range: Moore (E S), 09b
Ottawa district, map: Ami, 02e
Ottawa Field-Naturalist's Club, geological work: Ami, 06b
Patricia district: Miller (W G), 12; Tyrrell, 13; Anon, 12d
Peterborough, Prince Edward, and Simcoe sheets: Johnston (W A), 06a
Peterborough and Simcoe sheets: Johnston (W A), 08
Peterborough district: Johnston (W A), 06
Porcupine district: Brock, 10b; Hassan, 10; Hatch, 10; Hore, 10f, 13a
Rainy Lake region: McInnes, 91, 96, 98
Red Lake region: Dowling, 96
Renfrew Co.: Ells, 96a
Rideau lakes: Drummond, 95
Round Lake-Abitibi River: Bolton, 03
Severn River, headwaters: Camsell, 05
Simcoe sheet: Johnston (W A), 09, 10
Soils, Ottawa area: Johnston (W A), 17; Rainy River district: Johnston (W A), 15
Sudbury region: Bell (R), 90, 91a, 92
Sutton, Barrie, and Ottawa areas: Johnston (W A), 16
Thunder Bay-Algoma boundary: Parsons (A L), 08
Timagami district: Barlow, 04a
Timiscaming area: Barlow, 96
Vermilion Lake district: Comstock, 87a
Western Ont.: Collins (W H), 08; Dowling, 94; McInnes, 93, 99a
Whiskey Lake area: Coleman, 13a
Winisk River, northern Ont.: McInnes, 04, 05
Economic geology.
Algoma district: Tanton, 17
Animikie (Loon Lake) district: Van Hise, 11
Anthracite, Sudbury: Ellis, 97; Mickle, 97
Anthracitic carbon, Algoma East: Coleman, 97a
Anthraxolite, Sudbury district: Brown (L P), 04
Apatite: Bell (R), 85e; Falding, 86; Hunt, 84; Jackson, 68a; Shutt, 87; Rideau Lake: Broome, 71; Ottawa district: Dawkins, 84; Kinahan (G A), 85
Arnprior and Cobalt districts: Cole, 11
Arsenic: Wells, 02
Asbestos: Ells, 03
Bruce mines district, Algoma: Ingall, 03a, 04a; Logan, 49a

Ontario—Continued.
Economic geology—Continued.
Building and ornamental stones: Parks, 10b
Building stone: Bell (A), 96
Cement: Gillespie, 05
Clay deposits: Baker (M B), 06, 07d, 09a, b, 13a; Keele, 15b; Ries, 12b
Cobalt: Corkill, 06; Hardman, 05; Hore, 08; Ingall, 06b; Macdonald (J A), 06: Miller (W G), 05b
Cobalt area: Miller (W G), 13, 13a; Tyrrell, 08a
Gowganda district: Colvocoresses, 10
Haileybury district: Miller (W G), 03b
Miller Lake and Everett mines: Barlow, 09c
Montreal River district: Barlow, 09b
northern Ont.: Hore, 08
Timiskaming: Stutzer, 08a
Cobalt district: Anderson (G), 09; Bell (R), 06a, b, 07; Bell (J M), 14; Cole (A A), 10; Colvocoresses, 13; Courtis, 06; Davis (H P), 10; Dulieux, 10b; Emmons (S F), 10d, 11; Frank, 06; George (H C), 06; Hallowell, 10; Hardinge, 07; Hardman, 07; Higgins (E), 09a; Hore, 10, 11c, d, e, 12d, 13b, d; Hotchkiss, 05a; Knight (C W), 11a, 12; Loring, 07; Macdonald (J A), 06; Mickle, 11; Miller (W G), 07b, 11a, 13, 13a, b; Parks (W A), 05, 07a; Rickard (T A), 07a; Stokes (R), 07a; Tyrrell, 07a, 08a, 12c; Van Hise, 07
Bonanza mines: Hutchinson, 07
City of Cobalt mine: Adams (F D), 10b
cobalt-nickel arsenides and silver: Campbell (W), 06a, b; Miller (W G), 04, 05b, 13a; Stutzer, 08a
genesis of ores: Hixon, 07; Hore, 08a
vein formation: Tyrrell, 07a
Craigmont, corundum: Haultain, 07
Copper: Corkill, 06; DeKalb, 06; Wilson (A W G), 11
Bruce mines district, Algoma: Ingall, 03a, 05; Knight (C W), 15; Locke, 47; Williams (H J C), 07
Eldorado mine: Burrows (A G), 07
in Animikie of Thunder Bay: Lawson, 90c
Lake Huron: Ives, 90
Lake Michigan: Spencer (J W), 76a
Massey mine: Coleman, 13b; Lincoln, 17
Michipicoten Island: Poole (H), 92
Montreal River district: Barlow, 09b
northwestern Ont.: Parsons (A L), 18a
Parry Sound district: Coleman, 99b, 00
Point Mamainse, Lake Superior: Blue, 94; Dawson (J W), 57; Lane, 12
Sudbury district: Barlow, 91, 04, 06b; Bell (R), 91, 91b; Browne (D H), 06; Coleman, 12; Collins (J H), 88; Hore, 12c; Roberts (H M), 18; Stewart (L), 08; Stokes (R), 07b
Thunder Bay region: Coleman, 00
Tip Top mine: Moore (E S), 11c
Whiskey Lake area: Coleman, 13a
Corundum: Baker (M B), 05; Barlow, 05, 15, Blue, 99a; Gibson, 99; Kerr, 05; Miller (W G), 99, 99a, b; Hastings Co.: Adams (F D), 98

Ontario—Continued.
Economic geology—Continued.
Devonian, southwestern Ont.: Stauffer, 15
Eastern Ont.: Ells, 97, 04d; Thomas (K), 02
Echo Lake region, Algoma: Whitney, 55b
Feldspar: Morsack, 09
French River sheet: Bell (R), 98
General: Bell (R), 89b; Blue, 92, 93, 94, 95, 96, 97, 98, 99, 00; Bonnycastle, 29; Coleman, 93; Corkill, 10; Gibson, 01, 07; Ont R Com, 90; Rottermund, 56, 57; Willimott, 83
Gold: Bell (J M), 13; Blue, 94; Coleman, 95, 96a; Corkill, 06; Lett, 13; Tyrrell, 13a
Algoma: Crosby, 02a
Beatty-Munro area: Hopkins (P E), 15a
Benoit township: Burrows (A G), 17a
Big Duck Lake: Hopkins (P E), 15
Boston Creek area: Burrows (A G), 16, 16b
Cripple Creek area: Bruce, 12a
Deloro: Wells, 97
Dryden area, district of Kenora: Thomson, 17
eastern Ont.: Knight (C W), 05a; Miller (W G), 02
Gauthier township: Burrows (A G), 17b
Goodfish Lake area: Burrows (A G), 16a, b
Haliburton area: Adams (F D), 00a
Hastings district: Chapman (E J), 72a; Hunt, 67; Michel, 67; Vennor, 72a; Wallbridge, 69
Kirkland Lake district: Bateman, 17; Burrows (A G), 14; Hardinge, 14; Hore, 13e; Spearman, 13, 14
Kowkash area: Hopkins (P E), 15b, 16a, 17
Lake Abitibi area: Baker (M B), 09; Miller (W G), 07
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Lake of the Woods: Coste, 85; Douglas, 95; McKellar, 99; Rickard, 97a
Lake of the Woods, Manitou, and Dryden: Parsons (A L), 11
Larder Lake district: Brock, 07; Wilson (M E), 10, 12
Long Lake mine: Baker (M B), 17
lower Seine River: Bow, 99
McArthur township: Hopkins, 12
Marmora: Rothwell, 81
Matachewan area: Burrows (A G), 18
Michipicoten district: Bell (R), 99; Clarke (C H), 03; Willmott, 98a
Nipigon Basin: Wilson (A W G), 10
northwestern Ont.: Dron, 02
Peterborough Co.: Chapman, 94
Porcupine district: Baelz, 11, 12; Burrows (A G), 11, 12, 13, 15; Brock, 10a; Carter (W E H), 10; Davis (H P), 11; Dobbs, 14; Dulieux, 13; Fleming, 11; Gray, 10a; Hassan, 10; Hatch, 10; Hay (A M), 10; Hore, 10d–h, 11a, b, 12a, f, 13a, f, h; Knight (C W), 11; Lindsley, 11; Loring, 11; McDonald (P B), 11; MacLean, 12; Meyer (R A), 11; Miller (W G), 10; Shaw (S F), 11; Simon, 10; Stansfield, 11; Tyrrell, 15d; Whitman, 15
pre-Cambrian: Tyrrell, 15b
Rainy Lake district: Coleman, 95; Taylor (W W), 94

Ontario—Continued.
Economic geology—Continued.
Gold: Rainy River field: Fleming, 09; Hille, 95, 08a; Merritt, 97; Winchell (H V), 97
Rickard township: Hopkins (P E), 18b
Sturgeon Lake district: Moore (E S), 11a
Swastika area: Bruce, 12, 14; Burrows (A G), 14
Thunder Bay district: Hille, 08a; McInnes, 99; Moore (E J), 10a
Timiskaming district: Burrows (A G), 14
Vermilion River: Coleman, 01; Evans (J W), 99; Gracey, 98
western Ont.: Bain (J W), 99; Brent, 03; Coleman, 96, 96d, 97, 97b, 98; Collins (W H), 08; Hille, 97, 05; McKellar, 99
West Shiningtree district: Collins (W H), 12; Hodge (W R), 12; Stewart (R B), 12, 13a
Wabigoon Lake: Brinsmade, 10a
Whiskey Lake area: Coleman, 13a
Woman River area: Allen (R C), 09a
Gold quartz veins, Michipicoten district: Means, 14
Gowganda district: Collins (W H), 09, 13; Colvocoresses, 10; Iseman, 10; West, 09
Gowganda to Porcupine area: McMillan, 12
Graphite: Bateman, 05; Ells, 04a; Lamb, 08; Ottawa Co.: Vennor, 74
Grenville sheet: Ells, 01a
Haileybury district, Lake Timiskaming: Miller (W G), 03b
Haliburton area: Adams (F D), 98, 00a
Hastings Co.: Macfarlane, 66; Wallbridge, 69
Iron: Blue, 93; Collins (W H), 06; Corkill, 06; Dewey, 84; Hille, 07; Ives, 88; Lindeman, 07, 13a; Mackenzie, 08; Merritt, 92; Miller (W G), 01b; Robinson (A H A), 17; Thompson (P), 06; Willmott, 08
Animikie range: Silver, 06
bog ore, English River: Moore (E S), 09a; Thunder Bay district: Moore (E J), 10a
Black Sturgeon region: Coleman, 09a
Boston township: Miller (W G), 05a
central Ont.: Chapman, 86
eastern Ont.: Ingall, 96, 01a
Glendower, Frontenac Co.: Miller (W G), 95
Gunflint area: Parsons (A L), 16
Gunflint Lake district: Van Hise, 11
Haliburton area: Barlow, 97
Hastings Co.: Wallbridge, 69
hematite, Little Current, Georgian Bay: Mills (S D), 05; Wallbridge, Hastings Co.: Chapman, 86a
Hunter Island: Parsons (A L), 16
Hutton district: Coleman, 04a; Culbert, 04
in Huronian quartzite: Hoffman, 91
Lake Nipigon ranges: Bain (J W), 01; Coleman, 07, 08e; Moore (E S), 07; Wilson (A W G), 10
Lake Savant area: Moore (E S), 10
Lake Superior region: Brinsmade, 08g; Hille, 04; Willmott, 04; Winchell (A), 90c
Lanark Co.: King (S), 10
limonite deposition at Sturgeon Lake: Bowles, 11a
Loon Lake district: Smith (W N), 05
magnetic, eastern Ont.: Pope, 00; Victoria Co.: Merritt, 83

Ontario—Continued.
Economic geology—Continued.
Iron: magnetite ores: Ledyard, 91; along Central Ontario Railway; Lindeman, 13a
Haliburton Co.: Foye, 16a; Calabogie, Renfrew Co.: Lindeman, 14a
Mattagami basin: Baker (M B), 11, 11a
Michipicoten region: Bell (J M), 05; Coleman, 99c, 00, 00b, 01a, 02a, c, 06, 06b; Goetz, 12; Moore (E S), 06; Parsons (A L), 15; Seelye, 10; Willmott, 01; Helen mine: Coleman, 06b; Seelye, 10
Moose Mountain range: Bell (J J), 08; Coleman, 13f; Collins (W H), 14; Leach (N L), 08; Leith, 03b; Lindeman, 13b, 14
Nipigon ranges: Coleman, 08e, 09
Nipissing district: Miller (W G), 01
north of Round Lake: Moore (E S), 09
northern Ont.: Miller (W G), 03
northwestern Ont.: Coleman, 02; Parsons (A L), 18a
Onaman ranges: Moore (E S), 08, 09b
Rainy River district: Hille, 08a; Robinson (A H A), 17
southeastern Ont.: Miller (W G), 14
Thunder Bay district: Hille, 08a; McInnes, 99
titaniferous: Chapman, 85
Victoria Co.: Merritt, 82
western Ont.: Hille, 02, 07
Woman River area: Allen (R C), 09a
Iron pyrites, southeastern Ont.: Hopkins (P E), 16
James Bay region: Ells (S C), 12; Wilson (A W G), 06
Kamiskotia Lake area: Burrows, 15a
Kaolin, Lake Nipigon district: Romanet du Caillaud, 08
Kingston district: Baker (M B), 13, 16; Ells, 02
Kingston-Lake Simcoe region: Murray, 54
Lac Seul region, western Ont.: McInnes, 02
Lake Abitibi area: Baker (M B), 09; Hopkins (P E), 18a
Lake Huron, north shore: Collins, 16; Logan, 49a
Lake Nipigon-Clay Lake region: Collins (W H) 09a
Lake of the Woods region: Lawson, 85; Van Hise, 11
Lake Superior region: Bayfield, 29; Bell (R), 70a, 73a; Brinsmade, 08g; Courtis, 77; Ingall, 88; Logan, 47a; Macfarlane, 86a; Nicholson, 73b, 75m; Smith (W H C), 92
Beaver mine: Brent, 88
north shore: McKellar, 74
Lake Wendigokan region: Moore (E S), 09c
Larder Lake district: Wilson (M E), 10, 12
Laurentian and Huronian north of Lake Huron: Bell (R), 92a
Lead: Corkill, 06; Uglow, 16, 16a; Vennor, 75
Galetta: Newnam, 17
Hastings Co.: Lewis (J V), 06
Kingdon mine: Hardman, 17
Lignite, Mattagami basin: Baker (M B), 11
Limestones: Fréchette, 18; Miller (W G), 05
London area: Stansfield, 16
Longuelac to Jellicoe: Burrows (A G), 17
Ontario—Continued.
Economic geology—Continued.
McArthur township: Hopkins, 12
Madoc area, Hastings Co.: Knight, 13a
Mamainse, Lake Superior: Dawson (J W), 57
Manitoulin Island: Bell (R), 66
Maple Mountain district: Ramsay, 09
Marl: Ells, 02a
Mattagami basin, iron and lignite: Baker (M B) 11
Mattagami Valley: Kerr, 06
Mercury, Cobalt ores: Clevenger, 15
Metallogenetic epochs, pre-Cambrian: Miller (W G), 15
Mica: Cirkel, 05; Corkill, 05a, 06, 07; De Schmid, 11, 13a; Ells, 04b; Merritt, 95
Kingston district: Baker (M B), 13
Ottawa district: Ells, 94c
Michipicoten district: Cue, 97; Willmott, 98
Michipicoten Island: Wilmott, 07
Miller Lake and Everett mines: Barlow, 09c
Mineral resources: Carter (W E H), 05; Coleman, 96c; Gibson, 11; Merritt, 89; Miller (W G), 02b, 04a
Mines of Ontario: Corkill, 06
Molybdenite: Parsons (A L), 17
Molybdenum deposits: Walker (T L), 11, 11a
Montreal River district: Barlow, 08, 09b, c; Collins (W H), 09c, 10, 11; Tyrrell, 08b
Moose River basin: Bell (J M), 04; Borron, 90
Muskoka district: Parks, 01
Natural gas: Brumell, 92; Chalmers, 02a; Corkill, 05, 06; Coste, 06; Denis, 00; Knight (C W), 15a; Malcolm, 15
composition: Mickle, 14
Essex Co.: Coste, 00
Kent field: Knight (C W), 07; Mickle, 10
Port Colborne: Ashburner, 89a, 90; McRae, 89
southwestern Ont.: Brumell, 93a
Nickel: Miller (W G), 98, 05b; R Ont Nickel Comm, 17; Simmersbach, 17
Alexo mine, Timiskaming district: Baker (M B), 17; Coleman, 10d; Uglow, 11, 11a
Antik-Okan nickeliferous pyrrhotite deposits: Hille, 06
Haileybury district: Miller (W G), 03b
northern range: Coleman, 04a
Sudbury: Barlow, 91, 04, 06c; Bell (R) 91; Boeke, 14; Browne, 06; Clarke (F W), 89b; Coleman, 03, 04d, 05, 07d, 08, 12, 15c, 16b; Corless, 17; Dickson, 02a, 03a, 04; Foullon, 92; Goodwin, 93; Gregory (J W), 08b; Hixon, 06b, c, 09a; Hore, 12c, 13g; Howe, 14; Roberts (H M), 18; Silver, 02; Stewart (L), 08; Stokes (R), 07b; Stutzer, 08; Thomas (K), 12b, 14; Thompson (P), 06a; Walker (T L), 97
Nickeliferous pyrrhotites, microstructure: Campbell (W), 07
Nipigon district: Coleman, 09
Nipissing district: Collins (W H), 10a; Hore, 11, 11c, d, e; Uglow, 11, 11a
Nipissing mine, Cobalt: George (H C), 06
Nipissing-Timiskaming area: Barlow, 99
Northern Ont.: Livermore, 16; Stewart (A K), 16; Whitman, 17
Northwestern Ont.: Parsons (A L), 18a

Ontario—Continued.
Economic geology—Continued.
Ogahalla to Collins, Northern Transcontinental Railway: Hopkins (P E), 18
Oil fields, development: Williams (M Y), 18a
Oil prospecting in southwestern Ont.: Williams (M Y), 18b
Onaman Range: Moore (E S), 09
Onaping sheet: Collins (W H), 14, 17
Ottawa district, mineral resources: Ells, 99b, 01
Ottawa River region: Logan, 47
Peat: Anrep, 11, 14
Pembroke sheet: Ells, 07b
Petroleum: Bell (R), 88; Brumell, 92; Chalmers, 02a; Corkill, 05, 06; Coste, 06; Denis, 00a; Hunt, 68b; Knight (C W), 15a; Malcolm, 15; Miller (W G), 17c; Robb, 62a; Tyrrell, 65; Winchell (A), 66b
Enniskillen: Fleming, 63
Kent Co.: Coste, 07, 07a; Knight (C W), 07
Petrolia field: Stansfield, 17
southwestern Ont.: Brumell, 93a
Tilbury and Romney fields: Coste, 07, 07a
Petroleum springs: Robb, 61
Phosphate: De Schmid, 12a, 13; Falding, 86
Kingston district: Baker (M B), 13
North Burgess: Broome, 72
Ottawa Co: Vennor, 74
Phosphate and feldspar deposits: De Schmid, 12a, 13
Pigeon Point district: Van Hise, 11
Point Mamainse: Lane, 12
Porcupine district: Dobbs, 14
Porcupine lode, Port Arthur: Kirkland, 89
Port Arthur region, Lake Superior: Courtis, 87; McInnes, 01
Pre-Cambrian, Lake Timiskaming: Miller (W G), 05c
Pyrites: Fraleck, 07
Radioactive minerals: Brunton, 15
Rainy Lake region: McInnes, 96, 97; Van Hise, 11
Rainy River district: Fleming, 09; Hille, 09
Road materials: Reinecke, 15b, 16, 16a, 17, 17a; Trenton-Napanee: Clark (K A), 17
Salt: Bowen (N L), 11a
Goderich area: Heinrich, 79; Hunt, 70, 77
western Ont.: Gibson, 73a
Sand and gravel: Ledoux, 18
Secondary enrichment in copper ores: DeKalb, 06
Seine River and Lake Shebandowan areas: McInnes, 99
Seskinaka: Spearman, 15
Shabendowan district: Nicholson, 73b
Silurian, southwestern Ont.: Williams (M Y), 15b
Silver: Cole (A A), 10; Corkill, 06; Hore, 08; Miller (W G), 05b
Cobalt district: Adams (F D), 10b; Bastin, 17a; Bell (J M), 14; Bell (R), 06a, b; Courtis, 06; Davis (H P), 10; Dulieux, 10b; Emmons (S F), 10d, 11; Frank, 06; Hallowell, 10; Hardinge, 07; Hardman, 07; Higgins (E), 09a; Hixon, 07; Hore, 08, 11, 11c, f, 12d, 13c, d; Hotchkiss, 05a; Hutchinson, 07; Loring, 07; Miller (W G), 07b, 11a, 13, 13a; Parks (W A), 07a; Reid (J A), 18; Rickard (T A), 07a; Stokes (R), 07a; Tyrrell, 07a, 08a, 12c; Van Hise, 07

Ontario—Continued.
Economic geology—Continued.
Silver: Florence Lake district: Collins (W H), 10
Gowganda and Miller lakes area: Burrows (A G), 09
Gowganda district: Collins (W H), 09, 13; Colvocoresses, 10; Hore, 10b; Iseman, 10; West, 09
Haileybury district: Miller (W G), 03b
Lake Superior deposits: Miller (W G), 13a
Maple Mountain district: Ramsay, 09
Miller Lake and Everett mines: Barlow, 09c
Montreal River district: Barlow, 08, 09, 09b; Collins (W H), 09c, 10, 11; Meeks, 07a
Nipissing: Hore, 10c
Port Arthur: Courtis, 87; Kamanistiquia belt: Wood (H R), 90
Silver Islet, Lake Superior: Blue, 97; Dubois, 71; Lowe, 82; McDermott, 77; Macfarlane, 80a; Nicholson, 73b
South Lorraine area: Burrows (A G), 09a; Phillips (W B), 09; Tyrrell, 13c
Sudbury area: Coleman, 13, 13f
Temagami Reserve: Mattair, 07
Temiskaming: Stutzer, 08a
Thunder Bay district, Lake Superior: Bell (R), 87c; Bowen (N L), 11; Chapman (E J), 69; Ingall, 88; McKellar, 95
Woods Location, Lake Superior: Macfarlane, 69
Slate Islands, Lake Superior: Parsons (A L), 18
Southeastern Ont.: Miller (W G), 14; Murray, 52a; Vennor, 70, 72, 72a, 73, 76
Sudbury deposits, classification: Coleman, 13i
Sudbury district: Barlow, 02, 04; Bell (R), 91, 91a, b, 92a; Bush, 94; Coleman, 04a, 05c; Dickson, 04; Garnier, 91; Hixon, 05; Peters, 90; Tanton, 17
Sudbury minerals, quantitative measurement: Dresser, 17
Sudbury ore deposits, genesis: Bateman, 17; Coleman, 15c, 16b, 17a; Corless, 16; Dresser (M A), 17; Goodchild, 18; Roberts (H M), 18; St. Clair, 14; Tolman, 17a; Walker (T L), 15; Anon, 16a
Sudbury-Cobalt-Porcupine region: Miller (W G), 13, 13c
Superior and Huron lakes region: Rottermund, 56, 57
Talc, Madoc area: Knight (C W), 13a
Thessalon area, Lake Huron: Knight (C W), 15
Thunder Bay district: Bowen (N L), 11; Hille, 09; Ingall, 87, 88; McKellar, 96; Nicholson, 73b
Tin: Miller (W G), 11
Timiskaming district: Baker (M B), 17; Burrows (A G), 14; Miller (W G), 05b
Topaz, tin, and granites: Miller (W G), 11
Upper lakes region: Coleman, 99
Vermilion River placers: Coleman, 01
Victoria, Peterborough and Hastings cos.: Adams (F D), 94
Western Ont.: Bell (R), 86b; Coleman, 97, 98
Zinc: Corkill, 06; Uglow, 16, 16b
Historical geology.
Abitibi region: Johnston (J F E), 02; Wilson (W J), 02

Ontario—Continued.
Historical geology—Continued.
Albany River country: Bell (R), 87
Algoma district: Tanton, 17
Anderdon beds: Nattress, 11
Animikie iron range: Silver, 06
Animikie rocks, Thunder Bay: Ingall, 92
Animikie (Loon Lake) district: Van Hise, 11
Archean classification: Coleman, 12b
Lake Superior region: Lawson, 87b, 90d, 91b
Rainy Lake: Lawson, 12a
west of Lake Superior: Smith (W H C), 93
Archean conglomerates, origin: Barlow, 99a
Archean-post-Archean contact: Willmott, 04a
Arkona: Stauffer, 16b
Attawapiskat region: Bell (R), 87; McInnes, 05
Basaltic formation, Lake Superior: Dutton, 47
Beatty-Munro area, Timiskaming area: Hopkins (P E), 15a
Belleville district: Chapman (E J), 60a
Big Duck Lake area: Hopkins (P E), 15
Black River limestone, Lake Nipissing: Winchell (N H), 96c
Borings: Brumell, 92; Knight (C W), 15a
Boston Creek gold area: Burrows (A G), 16, 16b
Bruce mines district, Algoma: Ingall, 03a, 04a 05
Canadian shield, Proterozoic: Coleman, 15
Carp, Saxicava sands: Ami, 94c
Cataract formation: Schuchert, 13f, 14a
Cataraqui [Kingston]: Bonnycastle, 30
Central Ont.: Wilson (A W G), 01
Chazy formation in Ottawa Valley: Raymond (P E), 11a, d
Cobalt area: Miller (W G), 13, 13a
Cobalt series, Timiskaming region: Wilson (M E), 13
Collingwood region: Chapman (E J), 60c
Copper and iron regions: Coleman, 00
Copper-bearing rocks, Lake Superior: Spencer (J W), 76a; age: Logan, 52c
Corniferous, Anderdon: Nattress, 02
Corundum area: Miller (W G), 99
Cripple Creek gold area: Bruce, 12a
Detroit River area: Nattress, 12
Detroit River series, age: Stauffer, 16
Devonian: Nicholson, 74; southwestern Ont.: Stauffer, 11, 15; western Ont.: Ami, 99b
Dikes, Rainy Lake region: Lawson, 91
Duck Islands, Lake Huron: Ami, 99a
Eastern Ont.: Ells, 97, 99, 00b, 03d, 04d; Giroux, 97; Knight (C W), 05a; gold belt: Miller (W G), 02
Echo Lake region, Algoma: Murray, 58; Whitney, 55b
English River region: McInnes, 00
Eramosa beds, Niagara formation: Williams (M Y), 15a
Espanola district: Quirke, 17
Essex and Kent cos.: Nattress, 07
French River: Murray, 58
French River sheet: Bell (R), 98
Galetta: Ami, 94b
Gauthier township: Burrows (A G), 17b
General: Ami, 03b; Baddeley, 37; Bayfield, 45; Bell (R), 89b; Bigsby, 24b, 27, 29a; Chapman (E J), 64, 75; Collins (W H), 13c; Cope, 80k; Logan, 45b, 54b, c, 61; Malcolm, 15; Murray, 45, 54a; Ont R Com, 90; Rogers (W B), 42a; Rottermund, 56, 57; Willcox, 83a

Ontario—Continued.
Historical geology—Continued.
Geologic map: Merritt, 88a
Georgian Bay region: Bell (R), 78
Georgian Bay-Ottawa River region: Murray, 57
Glamorgan township, Haliburton Co.: Foye, 16a
Glauconite unconformity, Devonian: Andrée, 14
Gold districts: Tyrrell, 13a
Goodfish Lake gold area: Burrows (A G), 16a
Gowganda district: Collins (W H), 09, 13
Gowganda to Porcupine area: McMillan, 12
Grenville series: Adams (F D), 08b
Grenville sheet: Ells, 01a
Grenville-Hastings series: Adams (F D), 97
Grenville-Hastings unconformity: Miller (W G), 07a, 08
Guelph: Nicholson, 75i
Guelph dolomite: Clarke (J M), 03f
Guelph formation: Williams (M Y), 16a
Gunflint Lake district: Van Hise, 11
Hagersville district: Stauffer, 13
Haliburton area: Adams (F D), 98, 99, 00a; Barlow, 97
Haliburton-Bancroft area: Adams (F D), 02, 13b; intrusions: Foye, 16
Hamilton: Grant (C C), 92c, 93, 98, 99, 00a, 01; Walker (A E), 96, 97
Hamilton formation, Thedford: Shimer, 02; Williams (M Y), 13
Hamilton region: Spencer (J W), 75
Hastings Co.: Chapman (E J), 60e; Macfarlane, 66; Wallbridge, 69; Wilkins, 77
Hastings region: Hunt, 67
Hudson Bay region: Savage, 17a
Hunter Island iron deposits: Parsons (A L), 16
Hunters Island: Smith (W H C), 92a
Huron Co.: Gibson, 73
Huronian: Coleman, 00a, 02g; Winchell (A), 89d
Lake Huron: Pumpelly, 92
north of Lake Superior: Bell (J M), 06
Sudbury: Bonney, 88
Timiskaming region: Collins (W H), 14b
Huronian clastics, western Ont.: Coleman, 98b
Huronian ice age: Coleman, 07c
Huronian-Laurentian contact, Lake Huron: Barlow, 90
Iron Spur district: Uglow, 13
James Bay region: Dowling, 04; Savage, 17a; Wilson (W J), 03
Kamiskotia Lake area: Burrows (A G), 15a
Killarney granite: Collins (W H), 16a
Kingston area: Baker (M B), 16; Ordovician: Kindle, 16
Kingston district: Baddeley, 30; Ells, 02; rock contacts: Ells, 03d
Kingston-Lake Simcoe region: Murray, 54
Kirkland Lake and Swastika gold areas: Burrows (A G), 14
Kowkash gold area: Hopkins (P E), 16a, 17
Laccolitic sills, northwest coast of Lake Superior: Lawson, 93a
Lac Seul region, western Ont.: McInnes, 02
Lake Abitibi area: Hopkins (P E), 18a
Lake Huron, north shore: Collins, 16; Logan, 49a; Murray, 57c

Ontario—Continued.
Historical geology—Continued.
Lake Huron region: Bell (R), 94, 95; Bigsby, 21, 24; Murray, 49, 50, 59; eruptive rocks: Fairbanks, 90a
Lake Huron-James Bay region: Bell (R), 77
Lake Iroquois and predecessors, Toronto: Coleman, 99f
Lake Nipigon region: Dowling, 99; McInnes, 95; Parks (W A), 03; Wilson (A W G), 02, 09
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Lake Nipigon to Lake Abitibi: Burrows, 13a
Lake Nipissing: Murray, 57a, b
Lake of the Woods, region east of: Lawson, 87
Lake of the Woods region: Bell (R), 83a; Bigsby, 52; Lawson, 85, 89; Parsons (A L), 11, 13, 13a; Van Hise, 11
Lake Ontario, western end: Spencer (J W), 82
Lake Simcoe area: Baddeley, 36; Johnston (W A), 12, 14
Lake Superior, north shore: Selwyn, 85a
Lake Superior region: Bell (R), 70a, 72, 72a, 73, 73a; Bigsby, 24a, 52a; Harvey (A) 89a; Hille, 04; Hunt, 83c; Ingall, 88; Lawson, 91a; Logan, 47a; 52c; Macfarlane, 66a; 67, 71; Nicholson, 73b; Selwyn, 83c, d; Whitney, 56b; Winchell (A), 88, 90c; Kaministikwia and Michipicoten rivers: Murray, 47a
Lake Timiskaming region: Parks, 05; Paleozoic rocks: Hume, 17
Lake Wendigokan region: Moore (E S), 09c
Lake Winnipeg-Hudson Bay: Low, 87
Larder Lake district: Wilson (M E), 12
Laurentian, Hastings Co.: Vennor, 68
Laurentian and Huronian Barlow, 93a; Lake Huron region: Barlow, 92; Bell (R), 92a
Laurentian system: Adams (F D), 08a; Miller (W G), 11c
Laurentian-Huronian contact, north of Lake Huron: Bell (R), 93a
Longuelac to Jellicoe: Burrows (A G), 17
Loon Lake district: Smith (W N), 05; pre-Cambrian: Parsons (A L), 13a
Lower Huronian ice age: Coleman, 08c
Lowville limestone, Lake Simcoe district: Johnston (W A), 13
McArthur township: Hopkins, 12
Madoc area, Hastings Co.: Knight (C W), 13a
Maganatawan River: Murray, 57a
Malachi to Lake Nipigon: Collins (W H), 13b
Mamainse, Lake Superior: Dawson (J W), 57
Manitou Islands, Lake Nipissing: Goodwillie, 93
Manitoulin Island: Bell (R), 66, 70; Foerste, 13; Ives, 90
Manitoulin Island district: Ami, 03b; Ordovician section: Foerste, 12c
Matachewan gold area: Burrows (A G), 18
Medina formation: Schuchert, 14a
Michipicoten, iron ranges: Bell (J M), 05; Coleman, 02a, c; Parsons (A L), 15
Michipicoten Bay: Tight, 87
Michipicoten district: Bell (R), 99; Coleman, 99c, 00b; Willmott, 98, 01
Ontario—Continued.
Historical geology—Continued.
Michipicoten Island: Burwash, 05; Poole (H), 92
Mississaga River, Algoma: Graton, 03
Mohawkian, Manitoulin Island and northeast: Foerste, 13
Montreal River district: Collins (W H), 09c, 11
Montreal River-Lake Huron region: Bell (R), 89a
Moose Mountain iron range: Leith, 03b
Moose River region: Bell (J M), 04; Bell (R), 83; Huronian: Parks, 00
Multiple diabase dike: Lawson, 94a
Muskoka district: Lindsay, 13; Parks, 01
Nagagami River region: Wilson (W J), 04
Niagara escarpment, southwestern Ont.: Williams (M Y), 14c
Niagara region: Grant (C C), 92a; Robb, 60; Spencer (J W), 81
Nipigon region: Bell (R), 70a; Logan, 70a; Parks, 02
Nipigon series: Spencer (J W), 76a
Nipissing district: Miller (W G), 01
Nipissing-Algoma boundary: Burwash, 97; Parks, 99
Nipissing-Timiskaming area: Barlow, 99
Norfolk Co.: De Cew, 61
Northwestern Ont.: Coleman, 02; Parsons (A L), 18a
Ogahalla to Collins, Northern Transcontinental Railway: Hopkins (P E), 18
Onaping area: Collins, 12, 14, 17
Ontario basin: Coleman, 17
Ordovician formations: Cushing, 08; Foerste, 16
Credit River: Parks, 13d
eastern Ontario: Ami, 02j
Lake Timiskaming: Williams (M Y), 15
Oriskany sandstone: Stauffer, 12; age: De Cew, 62
Oriskany sandstone and Ohio shale: Kindle, 14b
Ottawa canal: Ells, 95b
Ottawa region: Ami, 84b, 85, 87c, d, 88d, e, f, 89, 90a, 92a, 95c, 96a, 99g, 00, 02g; Anderson (W P), 82, 83; Ells, 96b, d, e, 98b, c, 00a, 01; Grant (J A), 64; Logan, 47; Raymond (P E), 13c; Selwyn, 82; Woodward (H), 89
Paleozoic section, Hamilton: Parks, 13c
Parry Island: Walker (T L), 13
Pembroke sheet: Ells, 07b
Peninsula between Lakes Huron and Erie: Murray, 52
Perth and Ottawa City sheets: Ells, 98
Petrolia oil field: Stansfield, 17
Phosphatic nodules, Chazy formation, Ottawa: Ami, 88c
Pigeon Point district: Van Hise, 11
Porcupine gold area: Burrows (A G), 12, 13, 15; Dobbs, 14; Flynn, 11
Port Arthur district, Lake Superior: Courtis, 87; McInnes, 01; pre-Cambrian: Parsons (A L), 13a
Port Colborne region: Ashburner, 90; McRae, 89; Stauffer, 13a
Port Coldwell area: Barlow, 13

Ontario—Continued.
Historical geology—Continued.
Potsdam and Calciferous: Ells, 95a
Pre-Cambrian: Adams (F D), 07; Collins (W H), 13e; Lawson, 16; Miller (W G), 15; Winchell (N H), 91b
classification: Miller (W G), 15a
Lake Huron region: Coleman, 14
Lake Timiskaming region: Miller (W G), 05, 05c
northern Ont.: Moore (E S), 12b
southeastern Ont.: Miller (W G), 14
Sudbury: Winchell (N H), 91f
Prince Edward and Hastings cos.: Ells, 04
Prince Edward Co.: Wilkins, 77
Rainy Lake region: Bigsby, 54; Coleman, 95, 95b; Lawson, 87a, 88, 91, 13d; McInnes, 97, 98; Van Hise, 11; Winchell (H V), 99
Coutchiching series: Uglow, 13
Rainy River district: Merritt, 97; Parks, 98
Red Lake region: Dowling, 96
Renfrew Co.: Ells, 96a
Rideau lakes: Drummond, 95
Rockland, Russell Co.: Ami, 93a
Rockwood anticline: Williams (M Y), 17a
Round Lake-Abitibi River: Bolton, 03
Russell: Craig, 89
St. Clair tunnel: Adams, 92
St. Ignace Island, Lake Superior: Robb, 82
St. Lawrence Valley: Giroux, 96
Seine River and Lake Shebandowan areas: McInnes, 99
Severn River, headwaters: Camsell, 05
Severn River region: Low, 87
Shebandowan district: Nicholson, 73b
Silurian: Williams (M Y), 13b
Credit River: Parks, 13d
Manitoulin Island: Williams (M Y), 13a, 14a
southwestern Ont.: Williams (M Y), 14d, 15b, 16
Simcoe district: Johnston (W A), 09, 10, 11
Slate Islands, Lake Superior: Parsons (A L), 18
Southeastern Ont.: Murray, 52a; Vennor, 70, 72, 72a, 73, 74, 76
Southwestern Ont.: Hunt, 68b; Murray, 57b; Parks, 03a; Stauffer, 11, 14; Williams (M Y), 17
Steeprock Lake district: Lawson, 12; Smyth (H L), 91; Uglow, 13
Steeprock series: Rothpletz, 15
Structural relations, pre-Cambrian and Paleozoic rocks: Kindle, 15
Sudbury district: Baker (M B), 17; Barlow, 02, 03, 04; Bell (R), 91, 92, 92a; Coleman, 03, 04a, 05, 07a, 13, 13f, 14; Collins (W H), 14a; Silver, 02; Tanton, 17; Walker (T L), 95, 97
Sudbury series: Coleman, 14a
Sudbury-Cobalt-Porcupine region: Miller (W G), 13
Superior and Huron lakes region: Rottermund, 56, 57
Swastika gold area: Bruce, 12
Sylvania sandrock contour: Nattress, 10
Temagami area: Miller (W G), 13
Thedford: Williams (M Y), 14b
Thessalon area, Lake Huron: Knight (C W), 15

Ontario—Continued.
Historical geology—Continued.
Thessalon River region: Murray, 59
Thousand Islands: Coleman, 92; Admiralty group: Adams (F D), 97a
Thunder Bay district: Ingall, 87; Nicholson, 73b: Lawson, 90c
Timagami district: Barlow, 04a
Timagami Lake region: Young (G A), 05
Timiskaming district: Baker (M B), 17; Burrows (A G), 14
Toronto region: Ami, 00; Coleman, 13e, j, 14b, 17; Hind, 53; Calciferous boulders: Hinde, 78
Trenton group: Raymond (P E), 14c
Unconformity at base of Onondaga: Kindle, 13b
Upper lakes region: Coleman, 99
Utica slate, Ottawa region: Ami, 82a, b, 87b, 88b, 92d
Victoria, Peterborough and Hastings cos.: Adams (F D), 94
Western Ont.: Brent, 03; Coleman, 96, 97, 98; Dowling, 94; Hille, 05; McInnes, 99a
Western Peninsula: Parks, 13d
West Shining Tree gold district: Stewart (R B), 12, 13a
Winisk River, northern Ont.: McInnes, 04, 05
Winnipeg to Cochrane: Collins (W H), 13d
Woods Location, Lake Superior: Macfarlane, 69
Mineralogy.
Allanite (orthite): Chapman (E J), 64a
Andradite: Harrington, 96
Anhydrite: Nicol, 96
Antholite, Elzivir: Coleman, 94b
Anthraxolite, Sudbury: Mickle, 97
Barium, concentration in limestone, Kingston: Dickson, 02
Cacoclasite, Wakefield: Lewis (H C), 84b
Cancrinite, Dungannon: Barlow, 97a
Catalog, with notes: Miller (W G), 00
Celestite, Kingston: Baddeley, 30
Cobalt area: Miller (W G), 13a
Cobalt minerals: Ellsworth (H V), 16
Cobaltite: DeLury, 06
Corundum: Miller (W G), 99
Datolite, Loughboro: Pirsson, 93
Euxenite: Miller (W G), 17; South Sherbrooke: Miller (W G), 17b
Gedrite: Evans (N N), 08
General: Chapman (E J), 64; Coleman, 93; Willimott, 83
Hamilton: Grant (C C), 97b
Harmotome, Port Arthur: Ferrier, 91a
Hastingsite, Dungannon: Graham (R P D), 09b
Huronite: Barlow, 95a
Lake Superior: Chapman (E J), 65; north shore: Delafield, 24
Meteorite, De Cewsville: Howell (E E), 90a
Shelburne, Grey Co.: Borgström, 05; Farrington, 06; Johnston (R A A), 05a
Welland: Howell (E E), 90a
Nickel minerals, Sudbury: Emmens, 92
Nickeliferous pyrite, Sudbury: Walker (T L), 94
Orthoclase enclosing pyroxene, Renfrew Co.: Luquer, 93
Ottawa district: Willimott, 85a

Ontario—Continued.
Mineralogy—Continued.
Pentlandite, Sudbury: Penfield, 93b
Petalite: Troost, 24
Phlogopite, Frontenac Co.: McNairn, 01
Polycrase, Nipissing: Hoffmann, 99
Pseudomorph after laumontite: Graham (R P D), 06
Pyrrhotite, Elizabethtown: Harrington (B J), 76b; Frontenac Co.: Nicol, 98
Radioactive minerals: Brunton, 15
Rainy Lake region: Coleman, 95
Renfrew Co.: Goodwin, 98
Rutile-mica intergrowth: Pogue, 11
Scapolite, Frontenac Co.: Smith (G O), 94
Scorodite, Cobalt: Graham (R P D), 14
Sodalite, Hastings Co.: Luquer, 95
Sperrylite, Algoma district: Goldschmidt, 03; Penfield, 89; Walker (T L), 96; Wells, 89; Sudbury: Dickson, 03
Sudbury nickel ores: Coleman, 16c
Sundry minerals: Chapman (E J), 69a, 73; Troost, 25c
Temiskamite: Walker (T L), 14a
Wolfram, Lake Couchiching: Hunt, 60c
Xenotime, Calvin: Hoffmann, 98
Zircon, Renfrew Co.: Foote (A E), 84
Zonochlorite, Nipigon Bay, Lake Superior: Foote (A E), 73
Paleontology.
Agelacrinites: Raymond (P E), 15
Agelacrinites billingsii, Peterboro: Chapman (E J), 60b, d
Annelid jaws: Hinde, 79a
Anthozoa, Devonian: Billings, 59f; Ordovician: Billings, 56e
Asaphus: Chapman (E J), 59
Ordovician: Chapman (E J), 58a
St. Joseph's Island: Stokes, 24
Asaphus megistos, Cobourg: Chapman (E J), 59a
Ascodictyon, Devonian: Nicholson, 77a
Astrocystites, Trenton, Ottawa: Whiteaves, 97a
Belleville district: Chapman (E J), 60a
Black River trilobites: Raymond (P E), 08b
Brachiopoda, Ordovician: Billings, 56j
Oxoplecia: Wilson (A E), 13
Silurian: Billings, 56g
Brockocystis: Foerste, 14b
Bryozoa, Devonian: Nicholson, 74e, 75g
Niagaran: Bassler, 06a
Ordovician: Nicholson, 75g
Caddis fly, Leda clays, Ottawa: Scudder, 95c
Calceocrinidae: Ringueberg, 89
Cambro-Silurian and Silurian fossils, Albany River region: Whiteaves, 09a
Carabidae, interglacial, Toronto: Scudder, 77a
Cervalces antler, Toronto interglacial: Bensley, 13
Chazy Pelecypoda: Whiteaves, 08
Coleoptera, interglacial, Scarboro: Scudder, 90g; Toronto: Scudder, 00a
Collecting notes: Grant (C C), 06, 07
Columnopora, Ordovician: Nicholson, 74i
Conodonts: Hinde, 79
Conularia, Hamilton: Anon, 79
Crinoidea, Trenton: Billings, 56c; Ottawa region: Billings (W R), 85, 87
Ontario—Continued.
Paleontology—Continued.
Cryptophragmus: Raymond (P E), 14b
Cybele: Narraway, 06
Cypridina antiqua, Trenton: Jones (T R), 04
Cyrtina, Walpole: Billings, 63c
Cystid from Clinton: Parks, 10a
Cystidea, Trenton limestone: Billings, 54
Cystiphyllum, Wainfleet, Devonian: Nicholson, 75f
Devonian: Billings, 60, 74a; Grant (C C), 95a; Nicholson, 74, 74a, c, h, 75
Kwataboahegan River: Parks, 04
Onondaga limestone: Stauffer, 18
Drift boulders, fossils: Grant (C C), 97
Eastern Ont.: Ami, 04
Echinodermata, Trenton: Billings (W R), 81, 83
Ekwan River region, Silurian: Whiteaves, 04
Elephas, Burlington Heights: Cottle, 52; Hamilton: Billings, 63d
Eozoon: Dawson, 68
Estheria, Leda clays: Packard (A S), 81a
Eurypterid fauna, Niagara formation: Williams (M Y), 15a
Favosites, Devonian: Nicholson, 73d
Gastropoda, Guelph formation: Nicholson, 75e
Graptolites, Niagaran, Hamilton: Grant (C C), 96a; Spencer (J W), 78, 83a; Niagaran dolomite: Bassler, 09a
Grenville sheet: Ami, 01a
Guelph: Nicholson, 75i; Whiteaves, 84, 95, 06c; Gastropoda: Nicholson, 75e
Guelph, Onondaga, and Hamilton faunas: Parks, 13b
Hagersville district, Oriskany and Onondaga faunas: Stauffer, 13
Hamilton: Grant (C C), 92c, 93, 95, 96, 97a, 98, 99, 00a, 01, 01a, 02b, 03, 04, 05, 08, 10; chert beds: Grant (C C), 94
Hamilton fossils: Billings, 57b; Calvin, 88b; Whiteaves, 89, 98; Williams (M Y), 13
Harpes, Ottawa: Billings, 63b
Hybocystis: Parks, 08b
Hystricrinus, Hamilton group, Arkona: Hinde, 85
Insecta, Leda clays, Ottawa region: Ami, 95d
Interglacial fossils, Toronto: Coleman, 94
Kingston area: Wilson (A E), 16
Labechia: Lambe, 99d
Lake Huron region: Bigsby, 24
Lake Ontario, western end: Spencer (J W), 82
Laurentian fossils: Dawson (J W), 67a
Manitou Islands, Lake Nipissing: Ami, 92c
Marine shells in Lake Ontario region: Desor, 51a
Mastodon: C, 55; western Ontario: Ami, 98a
Mastodon and mammoth: Panton, 91
Matheria brevis, Ottawa: Whiteaves, 03c
Mollusca, Mackay Lake, Ottawa: Whittaker, 18
Moose River: Whiteaves, 77a
Norfolk Co.: De Cew, 61
Nucleocrinus, Whidder: Montgomery (H), 81
Opercula, paucispiral, Guelph formation: Whiteaves, 91c
Ordovician: Chapman (E J), 59b; Nicholson, 75; Nipissing-Timiskaming area: Ami, 99
Oriskany fossils: Schuchert, 89
Orthocerata, Lake Huron region: Stokes, 40

Ontario—Continued.
Paleontology—Continued.
Ottawa region: Ami, 85, 87c, d, 88d, 92a, 96a, 99g, 01, 02g; Stewart (J), 88; Whiteaves 83c; list of fossils: Ami, 84, 84a
Ottawa River region: Salter, 52a
Palæaster wilsoni: Raymond (P E), 12b
Panenka, Corniferous: Whiteaves, 91d, 02
Pelecypod, Ottawa: Wilson (A E), 15
Pembroke sheet, lists of fossils: Ami, 07
Periglyptocrinus priscus: Parks, 09a
Phoca groenlandica, Russell Co.: Grant, 83
Plantae, Don deposits: Penhallow, 05a
Pleistocene, Green's Creek: Dawson (J W), 90f
James Bay: Stimpson, 61
Ottawa Valley: Ami, 97a
Pleistocene echinoderm: Dawson (J W), 99
Pleistocene flora: Penhallow, 07a; Don Valley: Penhallow, 99, 00a
Porocrinus smithi, Belleville: Grant (J), 81
Pre-Cambrian: Miller (W G), 11b
Protaster: Parks, 08a, 09
Protichnites and Climactichnites: Chapman (E J), 77
Protopalaeaster narrawayi: Raymond (P E), 12c
Pterygotus, Hamilton: Dawson (J W), 79d
Quaternary Mollusca, Nottawasaga River: Chapman (E J), 61b
Russell Co.: Ami, 89, 93a
Scolithus, Chazy formation, Ottawa: Ami, 87
Seal, Leda clay, Ottawa Valley: Dawson (J W), 77e; post-Pliocene, Ottawa River: Leidy, 56f
Shark, fin spine, Corniferous, St. Mary's: Lennox, 86
Silurian: Billings, 56b, 74a; Nicholson, 74b, 75
Fawn and Severn rivers: Parks, 13
Niagara: Spencer (J W), 84
Patricia: Parks (W A), 15
plants, Hamilton: Grant (C C), 92
Siphonotreta, Utica formation, Ottawa: Whiteaves, 82
Siphonotreta scotica: Ami, 87b
Spongida, Hamilton: Walker (A E), 95
Starfish with ambulacral covering plates: Hudson, 12a
Steep Rock series: Rothpletz, 15; Walcott, 12a
Steliella (sponge), Trenton, Ottawa: Hinde; 89
Stephanella, Ottawa: Hinde, 91
Stromatopora: Nicholson, 73a, 74d
Stromatoporidae: Walker (A E), 91
Stromatoporoidea, Devonian: Nicholson, 87; Guelph formation: Parks (W A), 07
Syringolites, Manitoulin: Hinde, 79b
Thresherodiscus: Foerste, 14b
Toronto, Ordovician: Smith (J F jr), 59
Tracks of organic origin in Animikie rocks: Matthew (G F), 90d
Trenton, Cumberland, Russell Co.: Ami, 00h
Ottawa region: Billings (W R), 85a
Port Hope: Ami, 93
Wolfe Island: Mather, 17b
Trenton echinoderm fauna, Kirkfield: Springer, 11b
Triarthrus, Whitby: Smith (J F jr), 61
Trilobites, Chazy near Ottawa: Raymond (P E), 10e

Ontario—Continued.
Paleontology—Continued.
Trilobites: Lowville and Black River formations: Raymond (P E), 10a
Ordovician: Billings, 59d
Ottawa: Narraway, 12
Trimerella, Keewatin: Whiteaves, 02a
Tristylotus, Devonian, Hudson Bay slope: Parks, 04a
Trocholites: Whiteaves, 04a
Turrilepas, Utica, Ottawa: Woodward (H), 89
Unionidae, drift deposits: Simpson (C T), 93
Utica slate: Ami, 82a, 88b
Whale, Smith's Falls: Dawson (J W), 83b
Worm-burrows, supposed, Laurentian rocks: Dawson (J W), 66a
Petrology.
Abitibi region: Kay, 04; McMillan, 05
Amphibolites of the Laurentian area: Adams (F D), 09a
Analcite rock, Lake Superior: Coleman, 99g
Animikie rocks, Thunder Bay: Ingall, 92
Anorthosites, Rainy Lake region: Coleman, 96b
Central Ont.: Barlow, 15
Chrome-bearing peridotites of Lake Abitibi: White (H T), 10
Clear Lake region: Coleman, 93a
Corundiferous nepheline syenite: Coleman, 99a, h
Diabase and aplite of cobalt-silver area: Bowen (N L), 10a
Diabase and granophyre of Gowganda district: Bowen (N L), 10
Diabase of Cobalt district: Hore, 10
Diabase dikes, Thousand Islands: Smyth (C H), 94c
Dikes, containing huronite: Barlow, 95a
Frontenac, Leeds, and Lanark cos.: Miller (W G), 96
Rainy Lake region: Lawson, 91
Dolomites, Nipissing district: Davis (N B), 11
Drift, microscopic petrography: Coleman, 88
Drift rocks, central Ont.: Coleman, 91
Dungannon, Hastings Co.: Adams (F D), 96b
Eastern Ont.: Barlow, 01a
General: Coleman, 98a
Glamorgan Township, Haliburton Co.: Foye, 16a; Graton, 03a
Gowganda district: Collins (W H), 09
Granite, nodular, Pine Lake: Adams (F D), 98a; Evans (N N), 98
Grenville region: Harrington (B J), 77
Haliburton-Bancroft area: Adams (F D), 13b; intrusions: Foye, 16
Heronite: Coleman, 00c
Huronian, Sudbury: Bonney, 88
Keweenawan diabases near Lake Nipigon: Moore (E S), 11
Kingston district: Miller (W G), 97
Laccolithic sills, northwest coast of Lake Superior: Lawson, 93a
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Lake Superior region: Macfarlane, 67
Laurentian limestones, metamorphism: Graton, 03a
Malignite, Poohbah Lake: Lawson, 96

Ontario—Continued.
Petrology—Continued.
Michipicoten area: Bell (J M), 06; Coleman, 02c; Tight, 87
Michipicoten Island: Burwash, 05
Nepheline and associated syenites: Adams (F D), 08c
Nepheline rock: Adams (F D), 04a
Nepheline syenite: Adams (F D), 07a
Dungannon: Adams (F D), 94a; Harrington (B J), 94a
Haliburton Co.: Foye, 15
Port Coldwell: Kerr, 10
western Ont.: Miller (W G), 03a
Nepheline syenite areas: Miller (W G), 01a
Nepheline-bearing area, Lake Superior: Adams (F D), 00
Nickel, Sudbury: Goodwin, 93
Nipissing district: Hore, 11; Uglow, 11a
Nipissing-Timiskaming area: Barlow, 99
Onaman iron range: Moore (E S), 09b
Onaping area: Collins, 17
Porcupine district: Stansfield, 11; Whitman, 16
Port Coldwell area, nepheline and alkali syenites: Barlow, 13
Pre-Cambrian, Lake Huron region: Coleman, 14
Quartz diabases, Nipissing district: Collins (W H), 10a
Rainy Lake region: Lawson, 88, 13d; diabase dikes: Lawson, 88a
Seskinaka: Spearman, 15
Sudbury district: Barlow, 03; Coleman, 05; Howe, 14; Walker (T L), 95, 97; Williams (G H), 91
breccia: Williams (G H), 91a
Levack: Brackenbury, 14
Sunbury minerals, quantitative measurement: Dresser, 17
Swastika gold area: Bruce, 12
Syenites, Port Coldwell: Coleman, 02b, i
Thousand Islands: Coleman, 92; Admiralty group: Adams (F D), 97a
Thunder Bay district: Bayley, 88
Woods Location, Lake Superior: Macfarlane, 69
Physical geology.
Archean conglomerates, origin: Barlow, 99a
Bell River region, differential rising: Bell (R), 97a
Burlington Beach, formation: Van Wagner, 84
Calcareous concretions, Kettle Point, Lambton Co.: Daly (R A), 00
Carbonaceous schists, Lake of the Woods: Greenland, 13
Caves and potholes, Rockwood: Panton, 89
Crustal warping in Temagami-Timiskaming district: Pirsson, 10a
Deformation of unconsolidated beds: Kindle, 17b
Dikes, Frontenac, Leeds, and Lanark cos.: Miller (W G), 96
Dikes containing huronite: Barlow, 95a
Earthquake, February 10, 1914: Klotz, 15a; April 28, 1913: Klotz, 13
Erosion, Don Valley: Harvey (A), 89
Faulting, Ottawa: Ami, 88d
postglacial, near Banning: Lawson, 11a
Fracture systems: Hobbs, 05

Ontario—Continued.
Physical geology—Continued.
Glacial markings, Laurentian Hills: Andrews (E), 83
Granitization of Huronian schists: Bell (J M), 06
Honeycombed limestone in Lake Huron: Bell (R), 95a
Ice action: Bleasdell, 76
Ice phenomena, Rice Lake: Dumble, 58
Landslide, Brantford: Spencer (J W), 85, 87a
Lorraine shales, recent folds: Wilson (A W G), 02a
Metamorphism, in pre-Cambrian: Coleman, 12a; Rideau Lake: Willcox, 93
Ottawa district: Ells, 98b
Pre-Paleozoic decay of rocks: Bell (R), 94a
Potholes: McKellar, 90
Recent rock movements: Mills (S D), 04
Ripple marks, Ottawa: Kindle, 14d
Ripple-marked Huronian quartzite, Cobalt: Hore, 13i
Seismological observations, Toronto: Stupart, 98
Toronto Island, formation: Clark (L J), 91
Wakefield cave: Dawson (J W), 69a
Physiographic geology.
Algonquin and Nipissing shore lines: Goldthwait, 09b, 10
Algonquin beach, deformation: Spencer (J W), 91c; glacial phenomena: Johnston (W A), 13; Lake Simcoe district: Hunter, 03; Johnston (W A), 16a
Beaches, abandoned: Spencer (J W), 91d; north of Lake Superior: Taylor (F B), 97e; on islands in Georgian Bay: Comstock (F M), 04
Beaches, marine and freshwater: Coleman, 01c
Central Ont.: Wilson (A W G), 01
Champlain sea in Lake Ontario basin: Mather, 17a
Cuspate forelands, Bay of Quinte: Wilson (A W G), 04a
Don River glacial deposits, Toronto: Wright (G F), 14
Drift deposits: Chapman (E J), 61
classification and nomenclature: Coleman, 09c
Lake Ontario region: Spencer (J W), 92b
north of Lake Ontario: Spencer (J W), 88b
western Ont.: Bigsby, 51
Dundas Valley, surface geology: Kennedy, 84
Eastern Ont.: Ells, 00b
Espanola district: Quirke, 17
Galt moraine: Taylor, 99a
General: Bigsby, 29a; Kindle, 15
Glacial and interglacial deposits, Toronto: Coleman, 95a
Glacial drainage, Simcoe area: Taylor (F B), 97i
Glacial Lake Ojibway: Coleman, 09b, 10e
Glacial phenomena, eastern Ont.: Taylor (F B), 01
Glacial phenomena, Toronto: Coleman, 13c
Glaciation: Dawson (J W), 61d; Willcox, 84
Ottawa region: Ami, 87a; Bowman (A), 88a; Johnston (W A), 16b

Ontario—Continued.
Physiographic geology—Continued.
Huron Co.: Gibson, 73
Huronian rocks of Nipissing, glacial origin: Hore, 10a
Interglacial period, earliest: Coleman, 15a
Iroquois beach: Coleman, 99d, 04b, c, 13d; Spencer (J W), 90c, 92; deformation: Spencer (J W), 90b
Keewatin climate and physical conditions: Coleman, 11
Keewatin glacier: Tyrrell, 98a
Kincardine region: Jefferson, 03
Kingston region: Drummond, 92
Lake Agassiz: Johnston (W A), 17b; genesis: Johnston (W A), 16c
Lake Erie, history: Spencer (J W), 94d
Lake Huron region: Goldthwait, 09a
Lake Iroquois and predecessors, Toronto: Coleman, 99f
Lake Ontario, western end, surface geology: Spencer (J W), 82a
Lake Superior region: Harvey (A), 89a; Lawson, 93b
Lincoln Co., surface geology: Wilkins, 91
Lundy beach: Spencer (J W), 94d
Mattawa Valley: Taylor (F B), 97f
Montreal River, diversion of: Bell (R), 10a
Moraine of retrocession: Wright (G F), 90a
Moraines: Taylor (F B), 12a, 13b
Georgian Bay: Taylor (F B), 98a
southwestern Ont.: Taylor (F B), 13c
Munuscong Islands: Taylor (F B), 95
Niagara Falls: Spencer (J W), 06, 07, 07a, 13c; Taylor (F B), 13a
Niagara region, ancient drainage: Currie, 01
Niagara River region: Spencer (J W), 81, 87b
Nipissing beach, Lake Superior region: Taylor (F B), 95b
Nipissing strait: Taylor (F B), 94
Nottawasaga Valley: Fleming, 53
Old gorge at Niagara: Claypole, 86a
Ontario shore line, age and origin: Spencer (J W), 17
Ottawa beach of Champlain sea: Kindle, 18b
Ottawa canal: Ells, 95b
Ottawa River, ancient channels: Ells, 01e
Ottawa Valley: Ells, 94b; upper: Odlum, 84
Patrician glacier, Tyrrell, 13b
Pleistocene deposits: Coleman, 99e; Taylor (F B), 10a
James Bay: Stimpson, 61
north of Lake Ontario: Wilson (A W G), 05a
Ottawa area: Johnston (W A), 17; Wilson (W J), 98
southwestern Ont.: Taylor (F B), 09, 12
Toronto: Coleman, 97c
Postglacial submergence, limit: Taylor (F B), 94c
Quaternary, Mattawa and Ottawa valleys: Taylor (F B), 96b
Rainy River district, Pleistocene: Johnston (W A), 14a, 15
Raised shore lines, St. Lawrence Valley and Great Lakes: Chalmers, 04a
Recent deposits, Ottawa Valley: Ells, 94b
River valleys, Niagara escarpment: Wilkins, 90
Ontario—Continued.
Physiographic geology—Continued.
Rock basins, Michipicoten: Coleman, 02d
Russell: Craig (W), 89
Sea beaches, eastern Ont.: Coleman, 01b
Shore-lines, Lakes Ontario and Erie: Wilson (A W G), 08
between Georgian Bay and the Ottawa River: Hunter, 08
Blue Mountain escarpment: Hunter, 05
St. Joseph Island, Lake Huron: Leverett, 14c
Superficial deposits: Wilkins, 76; near Ottawa: Keele, 13
Surface geology: Chalmers, 02a, 03
Terraces: Roy, 37; Lake Erie: Desor, 50h
Terraces and beaches, Lake Ontario: Spencer (J W), 83
Toronto region, drift deposits: Coleman, 02f; Hinde, 77; Davenport gravel drift: Fleming, 61
glacial and interglacial beds: Coleman, 01d
moraines: Taylor (F B), 13b
shore lines: Gilbert, 88
Toronto and Scarboro drift: Upham, 01a
Trent River system: Wilson (A W G), 04
Underground water.
General: Ingall, 12
Ontario Beach quadrangle, N. Y.: Hartnagel, 07b
Ontario iron mine, N. Y.: Taylor (C F), 12
Ontario mineral belt, Utah: Jenney, 06, 06a, 06c
Ontario shore line, age and origin: Spencer (J W), 17
Onychaster, structure: Schöndorf, 09
Onychocrinus: Springer, 06
Onyx.
Colorado: Bailar, 08
Kentucky, Barren Co.: Gorby, 99
Mexico: Aguilera, 08a; Lawton, 10
Coahuila, Jimulco: Ordóñez, 05h
Oaxaca, Tehuantepec district: Flores, 09b
Pacific Coast: Falkenau, 92
Tennessee: Gordon (C H), 12
Onyx marble: De Kalb, 96; Merrill (G P), 95
Oolite.
General: Rothpletz, 92
Indiana: Blatchley (W S), 01b
New York, Orange Co.: Young (J P), 31
Organic oolite, Ordovician: Van Tuyl, 16e
Origin: Brown (E P), 13; Brown (T C), 14; Bucher, 18; Herrera, 16; Hopkins (T C), 97a; Vaughan, 13, 13a, 14b; Van Tuyl, 16d; Virlet d'Aoust, 57; Wallis, 15; Wieland, 14; in shale: Tarr (W A), 18b; inorganic origin: Bucher, 18a
Pennsylvania, Bethlehem: Wherry, 15; central: Ziegler, 12
Siliceous: Hovey, 94b; Tarr (W A), 18d
origin: Wieland, 97b
Pennsylvania: Moore (E S), 12
structure: Hovey, 94b
Structure: Barbour, 90a
Types of Paleozoic oolite: Van Tuyl, 18b
Opal, Mexico, Queretaro: Foote (A E), 86
Opasatika Lake district, Que.: Cirkel, 09b; Harvie, 11b
Ophiolites, Green Mountains: Hunt, 57c

Ophir mining district, Cal.: Lindgren, 94b
Ophir Loop, diorite: Cross, 96a
Opisthias rarus: Gilmore, 09a
Opisthotonos: Moodie, 18d
Optical mineralogy: Luquer, 96b
Orange group: Cairnes, 12e
Orange sand, age: Chamberlin (T C), 91; Salisbury 91
Orange sands, Mississippi basin: Salisbury, 92b
Ordovician. *See also* Paleontology, Ordovician
Alabama: Smith (E A), 76
Birmingham district: Burchard, 10c; Butts, 07, 10a; Gibson, 93
Cahaba region: Smith (E A), 90a
Gadsden quadrangle: Hayes, 96
northeastern: Hayes, 92
northern: McCalley, 81
Stevenson quadrangle: Hayes, 95
Tennessee Valley: McCalley, 96
Alaska, Cosna-Nowitna region: Eakin, 18
Fairbanks quadrangle: Prindle, 13
Mount McKinley region: Brooks, 11
Porcupine River: Kindle, 08a
Seward Peninsula: Collier, 02, 08a; Kindle, 11d
Solomon and Casadepaga quadrangles: Smith (P S), 10
southeastern: Kirk, 18b
upper Yukon: Brooks, 07c, 08a
Alaska-Yukon boundary: Cairnes, 12a, 14b
Alberta, Robson Peak district: Walcott, 10
Rocky Mountain region: McConnell, 87
Anticosti Island: Twenhofel, 14
Appalachians: Keith, 94a; southern: Elliott (J B), 83; age: Bradley, 75
Arctic regions: De Rance, 78; McMillan, 10
Baffin Land, Trenton: Schuchert, 00
Ellesmere Land: Holtedahl, 13, 17
Frobisher Bay: Stevens (R P), 63
Arizona: Ransome, 16
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Arkansas: Branner, 96a; Purdue, 09; Williams (H S), 00a
Ouachita area: Purdue, 09a
Batesville district: Williams (H S), 94b
Caddo Gap and De Queen quadrangles: Miser, 17
Eureka Springs and Harrison quadrangles: Purdue, 16
Fayetteville quadrangle: Adams (G I), 05
graptolite shales: Gurley (R R), 92
Hot Springs area: Purdue, 10a
northern: Adams (G I), 04; Purdue, 07a; Ulrich, 04
novaculite region: Griswold, 92; Prosser, 92
Ozark region: Purdue, 07
slate area: Purdue, 10
Arnheim formation: Foerste, 12b
Beekmantown, Champlain Valley: Brainerd, 90a
British Columbia, Cambro-Ordovician boundary: Walcott, 10
Cordilleran formations: Daly (R A), 13a
East Kootenay district: Schofield, 14
Field area: Allan, 12, 14
Kicking Horse Pass: Lapworth, 87a
Ordovician—Continued.
British Columbia, Robson Peak district: Walcott, 10
Rocky Mountains: Allan, 13
Selkirk and Purcell Mountains: Daly (R A), 14a
Calciferous formation, Champlain Valley: Brainerd, 90
California: Smith (J P), 16
eastern: Ball (S H), 07
Inyo and White Mountains: Knopf, 14a
Inyo Range: Kirk, 18
Canada: Ami, 00a, 01h; Billings, 60d; Logan, 53, 61, 62, 63; Selwyn, 82, 84
Atlantic coast region: Matthew (G F), 95b
eastern: Dawson (J W), 88h
maritime provinces: Matthew (G F), 08a
Ottawa Valley, Chazy formation: Raymond (P E), 11a, d
St. Lawrence Valley: Kindle, 15
Catoctin belt: Keith, 94a
Champlain Valley: White (T G), 00
Chazy formation, Champlain Valley: Brainerd, 88, 91, 96; Raymond (P E), 05b, 16b
Cincinnati anticline, age and development: Foerste, 91, 99; southern Kentucky: Foerste, 02
Cincinnati group: Meek, 65g; Miller (S A), 74a; Orton, 73; Perry (N W), 89; Tennessee; Foerste, 03a
Cincinnati period: Hitchcock (C H), 79b
Cincinnati region: Foerste, 05b, 12a
Cincinnatian: Braun, 16; James (U P), 83
catalog: James (U P), 71
Indiana: Cumings, 01c
Cincinnatian sedimentation: James (J F), 89
Classification: Grabau, 09
Colorado: Darton, 06b, f
Alma district: Patton, 12
Anthracite and Crested Butte quadrangles: Eldridge, 94
Castle Rock quadrangle: Richardson (G B), 15
Castle Rock region: Lee (W T), 02b
Colorado Springs quadrangle: Finlay (G I), 16
Front Range: Hayden, 76
Gold Brick district: Crawford (R D), 16
Monarch and Tomichi districts: Crawford (R D), 13
Monarch district: Crawford (R D), 10
Pikes Peak sheet: Cross, 94
Southern: Stevenson, 75
Comparison of American and European formations: Grabau, 16
Conglomerates in Galena series: Sardeson, 98
Connecticut: Gregory (H E), 07a
Green Mountain region: Dana (J D), 73a
Taconic schists: Dana (J D), 79a
Correlation: Grabau, 13b; Raymond (P E), 16; Ulrich, 88a; Winchell (N H), 97
Cynthiana formation: Miller (A M), 15
Evolution of North America: Grabau, 09a
Fort Cassin beds, Vt.: Whitfield, 90, 90c
Galena and Maquoketa series: Sardeson, 97
Galena limestone, age: Winchell (N H), 95e

Ordovician—Continued.
Galena series: Sardeson, 96, 07
General: Bassler, 11; Castelnau, 43, 43a; Clarke (J M), 18; Emmons (E), 54; Foster, 41; Hall, 42a, 52e, 61; Hunt, 72a; Miller (S A), 81e; Schuchert, 13d; Sharpe, 48; Ulrich, 11a; Winchell (N H), 88g
Georgia: McCallie, 10; Veatch (J O), 09; Watson, 06
Appalachian Valley: Shearer, 18a
northern: Maynard, 12
northwestern: Hayes, 91; Spencer (J W), 93
Polk Co.: Spencer (J W), 91a
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
Great Plains: Darton, 05
Green Mountain region: Dana (J D), 73a
Hudson River group: Meek, 67a; nomenclature: Hall, 78a
"Hudson River group:" Walcott, 90b
Idaho, eastern: Umpleby, 12
Lemhi Co.: Umpleby, 13
Mackay region: Umpleby, 17
phosphate reserve: Richards (R W), 11b
southeastern: Schultz, 18
Illinois: Bain, 06; Bannister, 70; Bradley, 70; Shaw (J), 73; Weller, 06a; Worthen, 66, 68a, 70, 73a
Alexander Co.: Savage, 09a
Bond, Macoupin, and Montgomery cos.: Blatchley (R S), 14
Calhoun Co.: Weller, 07c
Cap au Gres: Keyes, 98n
East St. Louis district: Bowman (I), 07
Elkhorn Creek, St. Peter sandstone: Hershey, 94
Galena and Elizabeth quadrangles: Shaw (E W), 16; Trowbridge, 16
Galena series: Sardeson, 07
Hamburg section: Weller, 06
Jo Daviess Co.: Elizabeth sheet: Cox (G H), 10
La Salle: Cady, 12
La Salle Co.: Freeman (H C), 68
lead region: Whitney, 66c
northern: Udden, 95
northwestern: Bain, 05a; Carman, 09; Cox (G H), 14
Peoria: Udden, 08c
Peoria quadrangle: Udden, 12
Pre-Richmond unconformity: Weller, 07b
Red River valley: Everett, 61
Rock Island: Udden, 96
St. Louis quadrangle: Fenneman, 11
southern: Savage, 10a
southwestern: Savage, 08
Starved Rock State Park: Cady, 18
Stephenson Co.: Hershey, 93a
Thebes sandstone: Savage, 18b
Indiana: Bassler, 06; Cox (E T), 79; Foerste, 04, 04a, b; Greene (G K), 98; Leverett, 89a
Cincinnati series: Cumings, 08
Clark and Floyd cos.: Borden, 74
Dearborn Co.: Bigney, 16
Dearborn, Ohio, and Switzerland cos.: Warder, 72
Decatur Co.: Elrod, 83
Ordovician—Continued.
Indiana: Fayette Co.: Elrod, 84
Franklin Co.: Haymond, 69
Jefferson Co.: Borden, 75a; Culbertson, 16
Jennings Co.: Borden, 76
Madison: Hubbard (G C), 92b
Richmond: Moore (J), 93a; Plummer, 43; Elkhorn Falls: Dennis, 99
Richmond beds: Coryell, 15a
Ripley Co.: Borden, 76
southeastern: Cumings, 01c; Foerste, 97, 00
southern: Newson, 03
Tanner's Creek: Cumings, 13
Trenton limestone: Orton, 89
Union Co.: Elrod, 84a
Vevay: Cumings, 01b
Wayne Co.: Cox (E T), 79
Intraformational contorted strata, Trenton Falls: Miller (W J), 15
Iowa: Bain, 06; Beyer, 06, 07b; Burchard, 07h; Calvin, 06a; Hall, 58; Keyes, 93a; Norton, 12; White (C A), 70
Allamakee Co.: Calvin, 95a
Bremer Co.: Norton, 06
Cedar Rapids: Norton, 95d
Clayton Co.: Leonard, 06
Clinton Co.: Udden (Jon A), 05
Delaware Co.: Calvin, 98
Dubuque Co.: Calvin, 00
eastern: Carman, 09
Fayette Co.: Savage, 05b; Maquoketa beds: Slocom, 16
Galena quadrangle: Shaw (E W), 16
Galena series: Sardeson, 07
Graf: Thomas (A O), 14
Howard Co.: Calvin, 03
Jackson Co.: Savage, 06a
Lancaster and Mineral Point quadrangles: Grant (U S), 07
northeastern: McGee, 91; Norton, 95a
Winneshiek Co.: Calvin, 06
Kentucky: Bassler, 06; Christy, 48; Foerste, 95, 01; Hall, 43c; Miller (A M), 06; Nickles, 05; Owen (D D), 56, 57
Bath Co.: Linney, 86
Blue Grass region: Matson, 09
central: Foerste, 13d; Linney, 82; Lyon, 57; Miller (A M), 05; Phalen, 17
Clark Co.: Linney, 85
Clinton Co.: Loughridge, 90
Cumberland Mountain region: Moore (P N), 78a
Dix River region: Foerste, 12
Fleming Co.: Linney, 86
Franklin Co.: Miller (A M), 14
Garrard Co.: Linney, 83
Georgetown quadrangle: Miller (A M), 13a
Henry Co.: Linney, 87; Norwood, 77a
Irvine field: Shaw (E W), 17
Jefferson Co.: Butts, 15
Lincoln Co.: Evans (H A), 89; Linney, 83a
Marion Co.: Knott, 85
Mason Co.: Linney, 86a
Mercer Co.: Linney, 83b
Montgomery Co.: Linney, 85
Nelson Co.: Linney, 84
north central: Foerste, 14

Ordovician—Continued.
Kentucky: Oldham Co.: Linney, 87
Richmond quadrangle: Campbell (M R), 98
Shelby Co.: Linney, 87
Spencer Co.: Linney, 84
Washington Co.: Linney, 83c
Wayne Co.: Munn, 14a
Lake Superior region: Brooks, 76a; Desor, 52c Foster, 51c
Lévis: Raymond (P E), 14e
Loraine group: Hitchcock (C H), 79b
Manitoba: Hind, 59; McInnes, 13a; MacLean, 14; Malcolm, 13; Tyrrell, 92b
eastern: Dowling, 95
Hayes River region: Tyrrell, 13
Lake Winnipeg region: Dowling, 00a
Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell, 02
Red River valley: McCharles, 87; Panton, 83, 84a
Schist Lake district: Bruce, 17
southeastern: Wallace (R C), 17a
Stony Mountain: MacLean (A), 13
Wewusko Lake area: Bruce, 17
Maquoketa formation: Sardeson, 96; Shaw (E W), 11i
Maquoketa shales, Iowa: James (J F), 89b, 90a, c; Delaware Co.: Calvin, 95b
Maryland: Clark (W B), 97b, 06c; Prosser, 00b
Cockeysville marble: Mathews, 05a
Frederick Co.: Keyes, 90g
Harpers Ferry quadrangle: Keith, 94
Piedmont formations: Mathews, 05
Piedmont Plateau: Bassler, 18a, b: Mathews, 04
Martinsburg shale: Hintze, 18
Massachusetts: Emerson (B K), 17
Berkshire Co.: Dana (J D), 72g, 73b, 77b; Emerson, 99
Green Mountain region: Dana (J D), 73a
Hampshire Co.: Emerson, 98
Hawley sheet: Emerson, 92
Holyoke quadrangle: Emerson, 98a
Mount Washington: Hobbs, 93
Rensselaer grit plateau: Dale, 93
Meteorology: Sardeson, 00
Michigan: Lane, 09a; Winchell (A), 61
Keweenaw Point: Wadsworth, 91
Lake Superior region: Foster, 51, 51c
Limestone Mountain, Houghton Co.: Case, 15a
Little Bay de Noquette: Foerste, 17c
Menominee district: Bayley, 04; Van Hise, 00
northern: Russell, 05a; Seaman, 94
Upper Peninsula: Hall, 51b; Rominger, 73; copper region: Foster, 50a
Minnesota: Berkey, 06; Grout, 14; Hall, 69a; Hall (C W), 89b; Kloos, 71, 77; Sardeson, 92, 01c; Shumard (B F), 52; Winchell (N H), 73a, 01
central and western: Upham, 80
Chisago, Isanti, and Anoka cos.: Upham, 88
Dakota Co.: Winchell (N H), 88a
Dodge Co.: Harrington (M W), 76
Fillmore Co.: Winchell (N H), 76, 84a
Galena series: Sardeson, 07
Goodhue Co.: Winchell (N H), 88a

Ordovician—Continued.
Minnesota: Hennepin Co.: Winchell (N H), 77b, 88a
Houston Co.: Winchell (N H), 77a, 84a
Minneapolis: Herrick, 77
Minneapolis-St Paul district: Sardeson, 16
Minnesota Valley: Winchell (N H), 74b
Northfield, Shakopee limestone: Chaney, 92
Olmsted Co.: Harrington (M W), 76,84
Ramsey Co.: Winchell (N H), 78c, 88a
Rice Co.: Sperry, 78; Winchell (N H), 84a
southeastern: Hall (C W), 92
southern: Hall (C W), 11a; Hurlbut, 70
Steele Co.: Harrington (M W), 76, 84
Trenton limestone: Hall (C W), 89a
Wabasha Co.: Winchell (N H), 88a
Washington Co.: Winchell (N H), 88a
Winona Co.: Winchell (N H), 84a
Mississippi Valley: Hall, 57f; Winchell (N H), 97
historical sketch: Winchell (N H), 95
upper: Cox (G H), 11; Locke, 42; Owen (D D), 52
Missouri: Bain, 05e; Branson, 18a; Buckley, 04; Gallaher, 00; King (H), 51; Shepard, 07; Swallow, 55a, 58
Auburn chert: Branson, 09
barite districts: Tarr (W A), 18
Boone Co.: Broadhead, 98
Calhoun sheet: Marbut, 98
Cape Girardeau Co.: Shumard (B F), **63d, 73**
Cole Co.: Broadhead, 74
Cooper Co.: Swallow, 55b
Crawford Co.: Shumard (B F), **73**
east central: Broadhead, 73d
Franklin Co.: Shumard (B F), **55**
Glen Park section: Weller, 06
Greene Co.: Shepard, 98, 15
Jefferson Co.: Shumard (B F), 73
Lincoln Co.: Potter, 73
Louisiana: Keyes, 97f
Miller Co.: Ball (S H), 03; Meek, 73c
Moniteau Co.: Meek, 55; Van Horn (F B), **05**
Morgan Co.: Marbut, 08; Meek, 73c
northern: Hawn, 55
Ozark Co.: Shumard (B F), 73
Ozark region: Broadhead, 98; Buehler, **17**; Crane (G W), 12; Keyes, 95k
Perry Co.: Shumard (B F), 73
Phelps Co.: Shumard (B F), 73
Pike Co.: Rowley, 91a, 08
Ste. Genevieve Co.: Shumard (B F), 59b, **73**
St. Louis quadrangle: Fenneman, 11
Saline Co.: Meek, 73c
southeastern: Buckley, 09; Shumard (B F), 55
Southwest Pacific Railroad line: Swallow, 59a
Wright Co.: Shumard (B F), 73
Nevada, Ely district: Spencer (A C), 17
Esmeralda Co.: Turner, 02
Hot Creek district: Whitney, 67c
northeastern: Emmons (W H), **10**
Pioche Mountains: Pack, 06, 06a
Silver Peak quadrangle: Spurr, 06b; Turner, 09
southwestern: Ball (S H), 07
New Brunswick: Bailey (L W), 90a, 01a; Dawson (J W), 55; Ells, 08a; Hind, 65; Matthew (G F), 70; Young (G A), 10

Ordovician—Continued.
New Brunswick: Bathurst district: Young (G A), 11a
northern: Bailey (L W), 87
northern and eastern: Ells, 83
St. John area: Hayes (A O), 14; McLearn, 15b
western: Bailey (L W), 86
York and Carleton cos.: Bailey (L W), 85a
Newfoundland: Hyatt, 85; Milne, 77; Murray, 66, 73a, 81; Weston, 96a
Bell Island: Hayes (A O), 15
Conception and Trinity bays: Van Ingen, 14a
Port au Port and St. George bays: Howley, 75
southeastern: Murray, 68a
White Bay: Howley, 03a
New Hampshire: Hitchcock (C H), 77
New Jersey: Cook (G H), 68; Foerste, 93b; Kümmel, 09; Lewis (J V), 15; Weller, 03
Franklin Furnace: Kümmel, 08a
Green Pond region: Darton, 94f; Kümmel, 02a
Kittatinny Valley: Kümmel, 01b; Weller, 01
Passaic quadrangle: Darton, 08b
Raritan quadrangle: Bayley, 14
New Mexico: Gordon (C H), 06; Lindgren, 10
central: Lee (W T), 08a
Deming quadrangle: Darton, 17
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
Silver City quadrangle: Paige, 16
southern: Darton, 17a
New Richmond sandstone, northern Ill.: Cady, 17c
New York: Bigsby, 58; Brown (T C), 06; Clarke (J M), 03g, 08, 12; Conrad, 40a; Cushing, 11; Foerste, 16; Hall, 52d; Hartnagel, 12; Mather, 41a; Seely, 94
Adirondack Mountains: Kemp, 96f; Miller (W J), 13, 17a; northern: Cushing, 05a; southern: Kemp, 99a
Albany Co.: Darton, 94a
Becraft's Mountain: Davis (W M), 83c
Broadalbin quadrangle: Miller (W J), 11b
Champlain basin: Ruedemann, 07; Van Ingen, 96
Cliff Haven: Hudson, 18
Clinton Co.: Cushing, 94, 97, 01; Chazy: Cushing, 95
Columbia Co.: Bishop, 86a, 87; Dwight, 87a; Kimball, 90
Dutchess Co.: Dana (J D), 79a; Dwight, 79, 87; Merrill (F J H), 05a; Fort Cassin beds: Dwight, 01
eastern: Dale, 99; Hall, 64d
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Essex Co.: Kemp, 97; Crown Point section: Raymond (P E), 02; Essex and Willsboro townships: White (T G), 94
Frankfort and Utica shales: Ruedemann, 11a
Frankfort region: White (T G), 99
Glens Falls: White (T G), 00a
Highlands: Berkey, 07
Hudson River beds: Ruedemann, 01
Hudson Valley: Dale, 04a
Lake Pleasant quadrangle: Miller (W J), 16a
Lewis Co.: Hough, 47

Ordovician—Continued.
New York: Little Falls dolomite: Ulrich, 10a
Little Falls quadrangle: Cushing, 05
Lorraine: Foerste, 14a
Medina sandstone: Grabau, 07g
Mohawk Valley: Beecher, 86a; Darton, 94c, 97; Hall, 86; Prosser, 97a, 00a; Calciferous: Cleland, 00
Montgomery Co.: Cumings, 00
New York district: Merrill (F J H), 02
northern: Emmons (E), 42, 42a
Ogdensburg region: Cushing, 16
Oneida conglomerate: Hartnagel, 07
Oneida Co.: Brigham, 89
Orange Co.: Darton, 85; Ries, 97b
Paleozoic section: Cushing, 08
Passaic quadrangle: Darton, 08b
Port Leyden quadrangle: Miller (W J), 10
Poughkeepsie region: Dale, 79, 79b, d; Dwight, 80a, 84b, 85; Gerard, 79
Poughkeepsie quadrangle: Gordon (C E), 10, 11
Rensselaer Co.: Ford (S W), 85; Ruedemann, 02
Rensselaer grit plateau: Dale, 93
Rondout: Van Ingen, 03
St. Lawrence Valley: Chadwick, 15
Saratoga Co.: Prosser, 00a
Saratoga Springs region: Cushing, 14
Schenectady: Ford (S W), 85a
Schodack Landing: Ford (S W), 84a
Schoharie section: Stevenson, 01
Schoharie Valley: Grabau, 06
Skunnemunk Mountain: Darton, 94f
southeastern: Berkey, 11; Mather, 43; Merrill (F J H), 98
Third district: Vanuxem, 42
Thousand Islands region: Cushing, 10a
Trenton, Rensselaer Co.: Ruedemann, 01a
Trenton Falls: Hahn, 13; Renwick, 24; White (T G), 96
Trenton section: Raymond (P E), 03
Ulster Co.: Darton, 94b
Utica: Walcott, 88b
Wappinger limestone: Dwight, 83
Wappinger Valley: Dwight, 81
Westchester Co.: Dana (J D), 80d; Merrill (F J H), 05
New York series: Clarke (J M), 99i; revision: Chadwick, 08
North America: Murray, 66; Willis, 12
North Carolina: Bradley, 74c
Asheville quadrangle: Keith, 04
Virgilina district: Laney, 17
Northwest Territory: Keele, 10
Hudson Bay region: Tyrrell, 97
Nova Scotia: Dawson (J W), 55, 60b; Honeyman, 74
Annapolis Co.: Honeyman, 80
Antigonish Co.: Honeyman, 66
Arisaig area: Twenhofel, 13
Arisaig-Antigonish district: Williams (M Y), 12, 14
Cape Breton Island: Fletcher, 77, 78, 79; Gilpin, 86c, 92
eastern: Fletcher, 87
Halifax and Colchester cos.: Honeyman, 83b

Ordovician—Continued.
Nova Scotia: northern: Ells, 85a
Pictou and Colchester cos.: Fletcher, 92
Pictou coal field: Poole, 04
Oceanic current, Utica epoch: Ruedemann, 98a
Ohio: Bassler, 06; Bownocker, 15; Foerste, 95; Hall, 43c; Newberry, 71, 73, 78; Orton, 88, 93a; Prosser, 05; Rogers (W B), 42a
Brown Co.: Herzer, 78
Butler Co.: Orton, 78
Cincinnati: Anthony, 47; Hall, 45c; Nickles, 02
Cincinnati group: Perry (N W), 89
Cincinnati region: Fenneman, 16
Dayton region: Van Cleve, 49
Findlay borings: Condit, 13
Greene Co.: Orton, 74
Hamilton Co.: Bell (T J), 82
Highland Co.: Orton, 71a
Montgomery Co.: Orton, 71
Oxford: James (J F), 87a, 88f
Point Pleasant beds: James (J F), 92
Preble Co.: Orton, 78
Richmond near Oxford: Shideler, 07
southwestern: Fuller, 12b; Locke, 38; Orton, 73
Todd's Fork: Foerste, 88a
Trenton limestone: Orton, 88b, 89
Warren Co.: Orton, 78
Waverly well: Bassler, 11a
Oklahoma: Gould, 05; Wallis, 15
Arbuckle Mountains: Reeds, 10; Taff, 04; Vaughan, 99a
Muscogee quadrangle: Taff, 06
northeastern: Siebenthal, 08a; Snider, 12, 15
Ouachita Mountains: Hill (R T), 91a
southern: Hutchison, 11
Tahlequah quadrangle: Taff, 05
Tishomingo quadrangle: Taff, 03
Wichita Mountains: Bain, 00; Gould, 02, 04a; Taff, 04; Vaughan, 99a
Ontario: Bell (R), 89b; Chapman (E J), 75; Ells, 95b; Foerste, 16; Knight (C W), 15a; Logan, 54 b; Malcolm, 15; Murray, 45, 54a, 57; Raymond (P E), 12d
Albany River region: Whiteaves, 09a
Belleville district: Chapman (E J), 60a
Collingwood region: Chapman (E J), 60c; Parks, 13d
correlation: Raymond (P E), 13j
Credit River area: Parks, 13d
eastern: Ami, 02j; Ells, 95a, 98, 00b, 03d, 04d; Giroux, 96, 97
French River sheet: Bell (R), 98
Grenville sheet: Ells, 01a
Hamilton area: Parks, 13c
Hastings Co.: Chapman (E J), 60e; Wallbridge, 69
Kingston area: Kindle, 16
Kingston-Lake Simcoe region: Murray, 54
Lake Huron region: Murray, 49, 50
Lake Nipissing, Black River limestone: Winchell (N H), 96c
Lake Simcoe area: Johnston (W A), 12, 14; Lowville limestone: Johnston (W A), 13
Lake Timiskaming: Hume, 17; Williams (M Y), 15
Ordovician—Continued.
Ontario: Manitoulin area: Foerste, 12c
Manitoulin Island: Bell (R), 66, 70; Foerste, 13
Nipissing-Timiskaming area: Barlow, 99
Ottawa: Ami, 85, 88f; Raymond (P E), 13c; ripple marks: Kindle, 14d
Ottawa district: Ami, 87c, d, 88d, 92a, 96a, 99g; Ells, 96b, e, 98b, 00a, 01; Utica slate: Ami, 82a, b, 88b
Ottawa Valley: Grant (J A), 64
Pembroke sheet: Ells, 07b
Russell Co., Rockland: Ami, 93a
St. Joseph Island: Locke, 47
Simcoe district: Johnston (W A), 09, 10
southeastern: Murray, 52a
southwestern: Murray, 57b
Toronto: Coleman, 13c, e, j; Hind, 53
Trenton group: Raymond (P E), 14c
Utica: Ami, 92d
Ozark region: Adams (G I), 01
Paleogeographic map: Willis, 09
Paleogeography: Ulrich, 09; of St. Peter time: Berkey, 06
Pecatonica limestone: Hershey, 97a
Pennsylvania: Foerste, 93b; Lesley, 92; Rogers (H D), 58
Bedford Co.: Stevenson, 85
Bellefonte: Collie, 03
Berks Co.: D'Invilliers, 83
Blair and Huntington cos. section: Butts, 18
Blair Co.: Platt (F), 81a
central: Ziegler, 12
Centre Co.: D'Invilliers, 84; Ewing, 84
Chester Co.: Lesley, 91b; Doe Run-Avondale region: Bliss (E F), 16
Clinton Co.: Chance, 80
Coatesville quadrangle: Bliss (E F), 14
Cumberland-Lebanon Valley: Stose, 17
Fulton Co.: Stevenson, 85
Huntington and Centre cos.: Lesley, 74c
Huntingdon Co.: Ashburner, 77, 78
Juniata district: Dewees, 78; D'Invilliers, 91
Lehigh and Northampton cos.: Peck, 08
Lehigh Co.: Lesley, 83a; Prime, 75, 78, 78a
Lehigh district: Miller (B L), 11b; Peck, 11
Lehigh Valley: Wherry, 09b
Lycoming Co.: Sherwood, 80
Medina: Grabau, 09e
Mercersburg-Chambersburg district: Stose, 09
Northampton Co.: Lesley, 83a
Peach Bottom slates: Frazer, 80b
Perry Co.: Claypole, 85
Philadelphia district: Bascom, 04, 09a
Piedmont district: Bascom, 05
Piedmont formations: Mathews, 05
southeastern: Frazer, 82
southern: Stose, 08
South Mountain: Eaton (H N), 12; Stose, 06
York: Frazer, 75d, 86a
Quebec: Ami, 91; Billings, 63a; Dawson (J W), 79f; Ells, 95a, 98a; Foerste, 16; Logan, 51, 52b, 55a; Marcou, 61c, 89; Raymond, 12d; Selwyn, 79b; Valiquette, 12; Walcott, 90f
Anticosti Island: Laflamme, 02; Richardson (J), 57; Schmidt, 04; Schuchert, 10d; Twenhofel, 14
Aylmer, Chazy formation: Sowter, 88

Ordovician—Continued.
Quebec: Chibougamau region: Barlow, 11a
Coleraine area: Knox, 18
eastern townships: Ells, 87a, 88
Gaspe Peninsula: Clarke (J M), 13d; Ells, 83a, 85; Low, 85; Richardson (J), 58, 59
graptolite-bearing beds: Lapworth, 87
Grenville sheet: Ells, 01a
Lake St. John district: Dresser, 16, 16b; Laflamme, 83
Levis: Billings, 60e; Raymond (P E), 14d
Lorraine: Foerste, 14a
Mingan and Anticosti Islands: Schuchert, 10d
Montmorenci: Am G, 89b; Emmons (E), 41a
Montreal district: Adams (F D), 04; Ami, 04a; Bigsby, 25; Ells, 96; Harvie, 10; Raymond (P E), 13c
Montreal-Quebec region: Logan, 54
Mount Yamaska: Young (G A), 06
Murray Bay: Dawson (J W), 61b
north of the St. Lawrence: Laflamme, 87
Orford area: Harvie, 12
Ottawa district: Ells, 96b, 01
Point Levi: Billings, 60e
Quebec City: Ami, 90; Bigsby, 53; Ells, 90e; Ford (S W), 87; Marcou, 88c, 91; Selwyn, 90a
Quebec and vicinity: Raymond (P E), 13b; Stansfield, 13
Richmond formations: Foerste, 13a
Saguenay region: Laflamme, 85
St. Bruno Mountain: Dresser, 10a
St. Francis Valley: Dresser, 06
St. Helen's Island: Nolan, 03
St. Hilaire and Rougemont mountains: O'Neill, 14
St. Lawrence, region south of: Richardson (J), 70
Simcoe district: Johnston (R A A), 11
southern: Dresser, 10b, 12, 13; Ells, 92a; Harvie, 14
Temiscouata and Rimouski cos.: Bailey (L W), 93
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Trenton group: Raymond (P E), 14c
Ungava region: Low, 99a
Utica: Ami, 92d
Quebec group: Dawson (J W), 79f, 83f, 90g, 96; Ells, 90b; Hunt, 77a, 90a; Logan, 60a, 63a; Richardson (J), 66; Selwyn, 79a, b, 87
Richmond, upper, Cincinnati region: Shideler, 14
Richmond group, Indiana and Kentucky: Foerste, 03; Ohio and Indiana: Nickles, 03
Rocky Mountain region: Tomlinson, 17
St. Peter sandstone: James (J F), 94; Sardeson, 96a; origin: Trowbridge, 17a
Saskatchewan: McInnes, 13a; Malcolm, 13
Amisk Lake district: Bruce, 18
Shenandoah limestone, subdivisions: Bassler, 05b
Silurian-Ordovician boundary: Shideler, 16; Ulrich, 13
South Dakota: Darton, 09a

Ordovician—Continued.
South Dakota: Black Hills region: Darton, 04c, 09, 09d, 18; northern: Jaggar, 04c
Subdivisions: Grabau, 12e
Taconic area: Walcott, 88
Taconic Range: Dana (J D), 84
Taconic system: Hunt, 51
Tennessee: Christy, 48; Currey, 54; Foerste, 01; Hall, 52d; Killebrew, 78; Safford, 56, 69, 01a
Briceville quadrangle: Keith, 96b
Bristol quadrangle: Campbell (M R), 99a
Chattanooga quadrangle: Hayes, 94b
Cleveland quadrangle: Hayes, 95a
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
eastern: Burchard, 13a; Safford, 59
Estillville quadrangle: Campbell (M R), 94
Greenville quadrangle: Keith, 03
Harpeth Ridge: Loomis, 46
Highland Rim: Purdue, 17b
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Maynardville quadrangle: Keith, 01
middle: Safford, 51, 53, 96
Morristown quadrangle: Keith, 96a
Nashville: Jones (P M), 92
Perry Co.: Wade (B), 14
Pikeville quadrangle: Hayes, 95b
Roan Mountain quadrangle: Keith, 07b
Sewanee quadrangle: Hayes, 94c
southeastern: Ulrich, 13e
Standingstone quadrangle: Campbell (M R), 99
Tuckahoe district: Gordon (C H), 12a
Waynesboro quadrangle: Drake, 14; Miser, 17a
western: Pate, 08
Texas: Buckley, 74; Dumble, 90; Udden, 16a
Black and Grand prairies: Hill (R T), 01
Burnet Co.: Shumard, 60d
central: Comstock, 90
central mineral region: Comstock, 91
Chisos country: Udden, 07a
El Paso quadrangle: Richardson (G B), 09
Llano-Burnet region: Paige, 11,12
trans-Pecos: Richardson (G B), 04, 08
trans-Pecos front range: Baker (C L), 17
Van Horn quadrangle: Richardson (G B), 14
western: Jenney, 74
Trenton, Kentucky: Wetherby, 80b
Trenton and Black River formations, New York: Coryell, 16
Trenton limestone: Blatchley (W S), 03b; Orton, 89
Tribes Hill formation, age: Raymond (P E), 10d
Ungava, Akpatok Island: Whiteaves, 99a
United States: Conrad, 42a
Upper Mississippi Valley: Locke, 40
Utah: Walcott, 08a
Randolph quadrangle: Richardson (G B), 13
San Francisco district: Butler (B S), 13
Uinta Mountains: Emmons (S F), 07; Powell, 76; Weeks, 07

Ordovician—Continued.
Utah: Wasatch Mountains: Blackwelder, 10a; Hintze, 13
Utica, Canada: Ami, 92d
Utica shale, graptolite zones: Ruedemann 17
Utica slate: Walcott, 83
Vermont: Dana (J D), 77a; Edson, 03a; Foerste, 93b; Hitchcock (C H), 68d, 84a; Hitchcock (E), 61; Hunt, 68a; Marcou, 61c; Perry, 68a, 69; Richardson (C H), 05; Seely, 94, 06
Addison Co.: Seely, 10
Albany: Richardson (C H), 12a
Bennington: Gordon (C E), 14
Bird Mountain: Dale, 00
Burlington quadrangle: Perkins (G H), 10b
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Central: Richardson (C H), 18
Champlain Valley: Van Ingen, 96
Chittenden Co.: Perkins, 08b
Craftsbury: Richardson (C H), 12
Fort Cassin area: Whitfield, 86
Franklin Co.: Perkins, 08a
Grand Isle: Perkins (G H), 02d, 04b
Green Mountains: Dana (J D), 72b, 73a; Perkins (G H), 12
Greensboro: Richardson (C H), 14
Hardwick: Richardson (C H), 14a
Irasburg: Richardson (C H), 12b
marble belt: Brainerd, 85
Newport, Troy, and Coventry: Richardson (C H), 08
northern: Hall (S R), 45
Orange Co.: Richardson (C H), 02
Rutland-Danby ridge: Dale, 94a
Stockbridge limestone: Dale, 92
Sudbury, Ordovician outlier: Dale, 12a
Swanton: Edson, 08
Taconic Mountains: Keith, 13
Washington limestone: Richardson (C H), 98
western: Dale, 99; Perkins (G H), 16
Woodbury: Richardson (C H), 14a
Virginia: Bassler, 07, 08a; Campbell (H D), 05
Abingdon quadrangle: Stose, 14
Appalachian Mountains: Campbell (J L), 79a; Darton, 92c
Blue Ridge: Campbell (J L), 79b
Bristol quadrangle: Campbell (M R), 99a
Buchanan Co.: Hinds, 18
Buckingham Co.: Darton, 92d; Taber, 13b
central: Campbell (J L), 79
Estillville quadrangle: Campbell (M R), 94
James River basin: Tabers (S), 13
Massanutten Mountain: Spencer (A C), 97
Monterey quadrangle: Darton, 99
Montgomery and Pulaski cos.: Campbell (M R), 94a
northeastern: Watson, 11e
Piedmont Plateau: Bassler, 18a, b
Quantico slate belt: Watson, 10b
Roanoke Co.: Powell (S L), 15
Shenandoah limestone: Bassler, 05b
southwestern: Powell (S L), 14; Stevenson, 81c, d, 85a, 87
Staunton quadrangle: Darton, 94e
Tazewell quadrangle: Campbell (M R), 97
Ordovician—Continued.
Virginia: Virgilina district: Laney, 17
western: Bassler, 09
Washington, Skykomish basin: Smith (W S), 16
Washington limestone, Vt.: Richardson (C H) 98
West Virginia: Grimsley, 06
Franklin quadrangle: Darton, 96c
Harpers Ferry quadrangle: Keith, 94
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Pawpaw and Hancock quadrangles: Stose, 12b
Wisconsin: Bain, 06; Berkey, 06; Buckley, 98; Chamberlin (T C), 83; Hall, 62j; Irving, 80b; Sardeson, 01c; Shumard (B F), 52; Weidman, 15
Beloit region: Swezey, 82
central: Irving, 77
Chippewa land district: Owen (D D), 48
eastern: Chamberlin (T C), 77a
Galena series: Sardeson, 07
Lancaster quadrangle: Grant (U S), 07
lead region: Conrad, 43b
Milwaukee quadrangle: Alden, 06
Mississippi region: Strong, 82
north central: Weidman, 07a
St. Croix region: Wooster, 78, 82
south central: Irving, 75
southeastern: Alden, 18; Lapham, 51a
southwestern: Grant (U S), 03; Percival, 55, 56; Strong, 77; Whitney, 62
Wyoming: Darton, 06b, 08
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn Basin: Fisher (C A), 06
Big Horn dolomite: Blackwelder, 13b
Big Horn Mountains: Darton, 04c, 06e
Black Hills region: Darton, 09
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Owl Creek Mountains: Darton, 06
Sundance quadrangle: Darton, 05a
western: Blackwelder, 18b; Schultz, 18
Ore deposits, origin. *For ore deposits in general, see* Economic geology (general).
Alabama, Clinton ore: Burchard, 08
Alaska: Brooks, 11a
Nizina district: Moffit, 11a
Prince of Wales Island: Thomae, 02
Treadwell deposits: Spencer (A C), 05
Alunite associated with gold: Ransome, 07a
Anhydrite as a gangue mineral: Lindgren, 10b
Apatite deposits, Canada: McNairn, 10; Ottawa district, Que.: Kinahan (G A), 85
Arizona, Clifton-Morenci district: Reber, 16
Cochise mining district: Kellogg, 06
Globe district: Ransome, 03
Washington Camp: Crosby, 05b
Artificial vein formation, Telluride, Colo.: Kemp, 13b
Asbestos: Hopkins (O B), 14; Richardson, (C H), 10; Black Lake-Thetford area, Que.: Graham, 17

Ore deposits, origin—Continued.
Ascending secondary enrichment: Turner, 14
Asphalt, Utah and Colorado: Stone (G H), 91
Association of igneous intrusions with Idaho ore bodies: Bell (R N), 08
Association of magnetite with sulphides in mineral deposits: Hastings, 08c
Association of ores and country rock: Surr, 09b
Bacterial origin of some mineral deposits: Breger, 11
Barite, Missouri, Washington Co.: Steel, 10; Nova Scotia: Warren (C H), 11
Bauxite deposits: Hayes, 95d, g; Arkansas: Hayes, 01a; Mead, 15; Georgia: Watson, 01c, 04
Black Hills, northern, S. Dak.: Irving, 04
Block faulting and ore deposition: Jenney, 06b
Bonanzas, formation: Rickard, 01b
Bornite as silver precipitant: Palmer (C), 15
Boulder batholith, origin: Knopf, 14c
Breccia: Wallace (J P), 00
British Columbia, Beaverdell area: Reinecke, 15
Hedley district: Camsell, 10a
Quadra Island: Cairnes, 14e
Rossland: Bruce, 17a; Drysdale, 15a
Telkwa district: Dolmage, 18
Tulameen district: Camsell, 11a
Brown iron ores as cavity fillings: Eckel, 13a
California, Engels: Tolman, 17
Mojave district: Bateson, 06
San Bernardino Co., Daggett: Storms, 92
Sulphur Bank: Le Conte, 82a
Trinity Co.: Hershey, 99
Carnotite deposits: Kennan, 15; Notestein, 18; Colorado: Hillebrand, 05; and Utah: Hess, 14a
Cave ores: Lakes, 09b
Cerargyritic ores: Keyes, 07a
Chalcocite, origin: MacCallum, 13
Chalcocite enrichment: Spencer (A C), 13a
Chemistry of ore deposition: Jenney, 03a
Chrome ore deposits: Harder, 10a
Classification of ore deposits: Kemp, 92b; Keyes, 00d, 01g; Raymond, 85; Weed, 03e, 12b
Coal associated with silver, Ouray Co., Colo.: Hallowell, 82b; Koenig, 81a
Cobalt ores: Hixon, 07; Tyrrell, 07a; Cobalt district, Ont.: Hore, 08, 11; Van Hise, 07
Cobalt-silver deposits of northern Ontario: Hore, 08
Colemanite deposits, California: Gale, 13
Colloidal gold and silver: Bastin, 15
Colloidal migration: Clark (J D), 15, 16
Colorado, Aspen ore deposits: Emmons (S F), 88c; Loughlin, 09; Spurr, 09a
Boulder Co.: Bagg, 03; Providence district: Van Diest, 95a
Central City quadrangle: Bastin, 17
Cripple Creek district: Colburn, 13a; Lindgren, 04d
Custer Co.: Emmons (S F), 96a
Downtown district of Leadville: Emmons (S F), 07a
Georgetown quadrangle: Spurr, 08
Ore deposits, origin—Continued.
Colorado: Gilpin Co.: Bastin, 15a, b, 16; Beckre (C M), 14a
Leadville district: Argall, 10; Boehmer, 10; Butler (G M), 12b; Emmons (S F), 82, 86, 87, 07a; Raymond, 88; Ricketts, 83; Rose, 13; Webb, 11; Iron Hill: Blow, 90
Monarch district: Crawford (R D), 10, 13
Red Cliff region: Means, 15
Red Mountain district: Comstock, 89
Rico Mountains: Ransome, 01
Rico quadrangle: Cross, 05a
Silverton quadrangle: Ransome, 01a, 05
Telluride quadrangle: Cross, 99; Purington, 98
Wagon Wheel Gap: Emmons (W H), 13e
Composition of waters in mines of sulphide ores: Hodge (E T), 15
Concentration of ores: Villarello, 05: natural: Lane, 97
Concentration through surface decomposition: Keyes, 01c
Conglomerates, metal-bearing: Storms, 99f
Contact deposits: Kemp, 07, 11a; Lindgren, 02a; Prescott, 15a; Stewart (C A), 10; Weed, 02f, 03e
Contact zones: Kemp, 13c
Copper: Bacorn, 14; Chapman, 57c; Fernekes, 07; Kemp, 05; Lane, 04c, 07a, 08d; Lindgren, 11b; Tolman, 14
Alaska: Wright (C W), 15; White River region: Knopf, 10
Alaska and Arizona: Tolman, 16a
Arizona, Ajo district: Joralemon, 14
Bisbee: Goodwin, 02; Notman, 13; Ransome, 04, 04b
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a, e
Copper Basin: Blake (W P), 89
Globe quadrangle: Ransome, 04a
Grand Gulch region: Hill (J M), 14b
Miami district: Weed, 12a
Silverbell district: Stewart (C A), 12
Superior: Ransome, 14
Warren district: Bonillas, 16
Ashe Co., N. C.: Hunt, 74h
British Columbia: Weed, 08; Boundary district: LeRoy, 12; Rossland: Drysdale, 15a
California, Bully Hill district: Boyle, 14
Engels: Graton, 17, 18
Plumas Co.: Turner, 14
Shasta Co.: Forstner, 08a; Graton, 10
Cananea, Mex.: Austin, 03; Hill (R T), 03a, b; Steel, 03; Weed, 03j
chalcocite occurrence: Graton, 15
Colorado: Lindgren, 08c; Evergreen mine; Bastin, 11c; Ritter, 08
disseminated replacement deposits: Botsford, 13; Clifford, 13
Encampment district, Wyo.: Spencer (A C), 04
enrichment: Day (A L), 15, 15a; Santa Rita district: Bagg, 04; sulphide ores: Clark (J D), 14

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Ore deposits, origin—Continued.
Copper: garnet contact deposits, depths at which formed: Keyes, 09d
Idaho, Coeur d'Alene: Huston, 15; Ray, 15
in "red beds" of Oklahoma: Fath, 15
Keweenaw Point: Smyth (H L), 96
Keweenaw series: Lane, 11a
Lake Superior region: Fernekes, 07a; Hore, 15; Jackson, 46a, 49b, 59e; Lane, 07b, 09a; Pumpelly, 71, 78; Van Hise, 11; Wadsworth, 96, 98a
Mackay, Idaho: Umpleby, 14b
Maryland, Frederick Co.: Butler (B S), 14
Mexico, Tamaulipas, San Jose district: Kemp, 05
Montana, Butte district: Bard, 13; Lawson, 14a; Sales, 13; Thompson (A P), 15, Weed, 12; Winchell (H V), 03
native copper: Blandy, 00; Hollister, 83; Lane, 11
Nevada, Ely: Whitman, 14; Robinson district: Lindgren, 07a; Yerington: Jennings, 07; Knopf, 18a
Newark series: Wherry, 08a
New England: Emmons (W H), 09
New Jersey: Lewis (J V), 07a
New Mexico: Turner, 16; Burro Mountains: Somers, 15
North Carolina, Gold Hill district: Laney, 10; Virgilina district: Laney, 17
Oklahoma: Tarr (W A), 10
Ontario, Lake Superior region: Dawson (J W), 57; Sudbury: Collins (J H), 88
ores in sandstone and shale: Lindgren, 11a
Oriente, Cuba: Emerson (E H), 18
Pennsylvania, Franklin and Adams cos.: Wherry, 11; South Mountain region: Bevier, 14; Stose, 10
porphyry deposits: Tovote, 12a
precipitation by natural silicates: Sullivan, 05
red beds type: Rogers (A F), 16a
relation of sulphides: Thompson (A P), 14
Sangre de Cristo Range: Bagg, 08a
Santo Domingo, San Cristobal: Donnelly, 15
secondary enrichment: Kemp, 05b
Sudbury, Ont.: Hore, 13g; Roberts (H M), 18
sulphide enrichment: Allen (E T), 16a; reactions: Zies, 16
sulphide ores: Day (A L), 16; Posnjak, 15; microscopic study: Graton, 13b
Tennessee, Ducktown deposits: Emmons (W H), 11; eastern: Whitney, 55a
Tooele Co., Utah: Kemp, 18b
Utah, Bingham Canyon: Atwood, 16; Beeson, 15; Boutwell, 05a; Zalinski, 08b
Velardeña district: Spurr, 08c
Virginia: Weed, 06a; James River basin: Taber (S), 13; Virgilina district: Laney, 11, 17
Copper, silver, and gold, experiments on solution, transportation, and deposition: Stokes (H N), 06
Copper-iron sulphides, secondary enrichment: Read, 06; Sullivan, 07
Ore deposits, origin—Continued.
Copper-sulphide enrichment in calcite gangues, absence of: Bard, 10
Country rock, influence on veins: Weed, 02a
Cross-fractures and ore shoots: Webber, 12
Cross-vein ore shoots: Weed, 03i
Crystallographic intergrowths: Segall, 15
Deposition: Newberry, 84; by meteoric waters: Lawson, 14b; by underground water: Maclaren, 02; principles controlling: Van Hise, 02
Depth, influence: Kemp, 13e
Depth of enrichment: Emmons (W H), 13a
Depth of ore deposits: Kemp, 13e
Differentiation of magmas and ore formation: Stevens (B), 04
Diffusion as a factor in ore deposition: De Kalb, 08; Knox, 08; Wright (L T), 08
Diffusion of ore deposits: Lawson, 14c
Dilation fissures: Weed, 04f
Distribution of metals and minerals in ore shoots: Surr, 09a
Electric activity in ore deposits: Wells (R C), 14
Electrochemical activity between solutions and ores: Wells (R C), 13
Electro-chemical agency: Chapman, 57c
Enrichment: Brokaw, 13; Emmons (S F), 01; Emmons (W H), 17; Graton, 13; Keyes, 01i; Palmer (C), 13a; Probert, 03; Purington, 03b; Weed, 01c, 03f
arid regions: Starbird, 03
Clifton-Morenci district: Burgess, 03
Cœur d'Alene district, Idaho: Shannon, 13
Cripple Creek, Colo.: Weed, 03h
in fissure veins: Hill (R T), 05b; Spurr, 05g
in regions of small erosion: Herrick, 03
in silver: Bastin, 13a
in veins: Church, 05
Santa Rita district: Bagg, 04
secondary: Weed, 00b
Examination of prospects: Gunther, 12
Exodus of ore deposits: Bancroft (G J), 13
Faulting and richness of ore: McLennan, 17; Soper, 17, 17b; Storms, 17a
Field work needed in study of: Coleman, 07e
Filtration through a mineral filter: Sullivan, 08
Fissure deposits: Atwood, 95
Fissure veins, origin: Emmons (S F), 88a
Fissures, formation of: Brown (A J), 74
Fluorine in sericitization: Paige, 18
Fluorspar, western Kentucky: Fohs, 10; Ulrich, 05
Formation and enrichment of ore-bearing veins: Bancroft (G J), 07
Formation in depth: Fermor, 14
Fractional precipitation of ore-forming compounds: Wells, 15; of sulphides: Wells (R C), 10
Garnet, New York: Miller (W J), 12, 13a
Garnet zones: Kemp, 12d; origin: Lindgren, 14c
Gel ores: Krusch, 13
Gels, gelatinous quartz, and gold-ore deposition: Hatschek, 12

Ore deposits, origin—Continued.
General: Adams (F D), 02a; Alderson, 01; Anda, 77a; Bacorn, 14; Bain, 02; Bancroft (G J), 07, 07a, 11; Beck, 02, 05; Boehmer, 04; Boyd, 18; Brown (A J), 74; Campbell (A C), 80; Clarke (F W), 08; Coleman, 07e; Collins, 02, 13; Cotta, 54; Daly (R A), 15b; Emmons (S F), 87, 87b, 88, 02a; Emmons (W H), 13e, 18; Finch (J W), 04; Hancock, 10; Hastings, 18; Hatch, 14; Hills, 89b; Hixon, 07a; Hunt, 75; Jenney, 94; Keck, 83; Kemp, 91c, 93, 96a, 02a, 03a, 06, 07; Keyes, 00a, 01g, i, 02e; Lakes, 95; Launay, 02; Lawson, 14c; Le Conte, 83a; Leeds, 58; Lindgren, 02a, 06e, 07, 07c, 13; Lindsley, 14; Maclaren, 13; Merrill (F J H), 07e; Miller (G W), 07, 12a; Minor, 99; Nichols (H W), 07; Nishihara, 14; Owen (Richard), 80; Pearce, 89; Phillips (J A), 79; Pošepný, 94, 95; Raymond (R W), 70a, 01; Read, 06; Rickard, 95, 03; Rogers (A F), 15b; Rolker, 84; Rowe, 11a; Shaler, 77; Shamel, 07; Soper, 11a, 12a; Spurr, 03c, 04. 05d, 07, 12; Stewart (C P), 12a; Stokes (H M), 07; Streer, 91a; Streeruwitz, 95; Storms, 04a; Sullivan, 07, 07a; Tays, 01; Van Hise, 00a, 01b, 01c, e, 02, 04; Villarello, 07b; Vogt, 02; Wadsworth, 85a; Weed, 02a, b, 03e, 05; Whittlesey, 77; Williams (A), 84; Wilson (E B), 04; Winchell (H V), 07
Genetic classification: Emmons (S F), 03c, d, e; Weed, 03g, k
Genetic diversity of contiguous ore deposits: Keyes, 01m
Georgia: Jones (S P), 09
Gold: Calvert, 54; Don, 98; Kraatz, 96; Palmer (C), 13a; Rickard, 95; Spurr, 03c; Voyle, 03; Wurtz, 94
Alaska: Knopf, 12; Spencer (A C), 06a
Berners Bay region: Knopf, 11
Douglas Island: Spencer (A C), 05b; Treadwell mine: Adams (F D), 89; Dawson (G M), 89c; Hershey, 11
Yukon district: Spurr, 98a
association with alunite in Goldfield district: Lincoln, 07a; Ransome, 07a
British Columbia, Barkerville: Atkin, 04
California: Laur, 61, 63; Lindgren, 95b; Phillips (J A), 68; Simonin, 60
Feather River region: McLennan, 16
Klamath Mountains: Ferguson (H G), 15
northern: Hershey, 10
quartz veins: Lindgren, 96d
Siskiyou Co., King Solomon mine: Hershey, 01e
Canadian pre-Cambrian deposits: Wallace (R C), 18
central slate belt, North and South Carolina: Nitze, 97d
Colorado, Ouray: Endlich, 89
concentration in Klondike: Tyrrell, 07
Cripple Creek district, Colo.: Penrose, 95
deposition: Bradford, 04; Lenher, 14, 18
enrichment: Mann, 14
fine, Snake River, Idaho: Bell (R N), 02
Gaston Co., N. C.: Lieber, 58
Georgia: Jackson, 59c
Gold: Georgetown district, Mont.: Billingsley, 13
Goldfield, Nev.: Barnes, 13; Ransome, 09
Manitoba, Wekusko Lake: Alcock, 18a
Mercur district, Utah: Spurr, 95
National district, Nev.: Lindgren, 15; Winchell (A N), 12a
Nevada City and Grass Valley, Cal.: Lindgren, 96b
Nova Scotia: Faribault, 13; Hind, 70b; Rickard, 12
Cape Breton: Woodman, 99
Halifax Co., Moose River district: Woodman, 05
Waverley district: Wilson (B C), 94
Ontario, Algoma: Crosby, 02a
Kirkland district: Spearman, 14
Michipicoten district: Means, 14
Porcupine district: Hore, 12f, 13a, f, h
Timiskaming district: Burrows (A G), 14
western: Hille, 97
origin in quartz veins: Lobley, 94
Rawhide, Nev.: Whytock, 10
Saskatchewan, Amisk Lake district: Bruce, 18
South Carolina: Lieber, 59, 59a
telluride ores: Kemp, 98b
transfer by mineral waters: Emmons (W H), 10c
Virginia, James River basin: Taber (S), 13
Washington, Blewett district: Weaver, 11; Republic district: Umpleby, 10
Gold-bearing fissure veins: Lindgren, 97c
Gold-bearing ores, paragenesis: Pearce, 90a
Graphics of ore origin: Keyes, 11g
Graphite: Stansfield, 13a
Montana, Dillon district: Winchell (A N), 11a, b
New York, near Ticonderoga: Bastin, 10a
Pennsylvania: Miller (B L), 12a
Quebec: Hille, 08; Buckingham: Wilson (M E), 17b
Ground-water: Kemp, 13a
Gypsum deposits: Jennison, 11
Halogen salts of silver: Burgess, 18
Hematite, zonal growth: Sosman, 17
Hodson, Cal.: Forstner, 04
Horses: Wallace (J P), 00
Hot springs at Ojo Caliente and their deposits: Lindgren, 10a
Hydrothermal alteration: Stephenson (E A), 16
Uglow, 13b; of granite: Moore (E S), 14c
Idaho, Coeur d'Alene: Hershey, 16; Success zinc-lead deposit: Hershey, 17
Mackay region: Umpleby, 17
Mineral: Turner, 08a
western central: Lindgren, 00a
Igneous ores: Gregory (J W), 08
Igneous origin: Adams (F D), 94b
Igneous rocks, relation to ore deposits: Lakes, 05f; Spurr, 03c
and circulating waters: Kemp, 03a
Illinois: Cox (G H), 10
lead and zinc: Trowbridge, 16; Bain, 05a
Indicator veins: Storms, 99i
Interaction on minerals and water solutions: Sullivan, 07a

Ore deposits, origin—Continued.
Intergrowth of bornite and chalcocite: Rogers (A F), 16b
Intergrowths of minerals: Goodchild, 16
Iron: Grimsley, 09; Hunt, 80f; Julien, 83; Lesley, 59; Newberry, 80b; Safford, 89a; Sosman, 17a; Winchell (H V), 92
Alabama, Lookout Mountain, Clinton ores: Bowron, 05
Animikie range: Hille, 04; Silver, 06
Appalachian ores: Earle, 13; Prime, 75a
Atikokan ores: Hille, 08a
Belcher Islands, Hudson Bay: Moore (E S), 18
bog ores: Dake, 15a; English River, Ont.: Moore (E S), 09a; Thunder Bay district, Ont.: Moore (E S), 10a
bombshell ore: Chance, 08d
California, San Bernardino Co.: Harder, 10c; Shasta Co.: Prescott, 08a
Clinton ore: Smyth (C H), 92a, 94d, 11a; McCallie, 08a
Alabama: Burchard, 08b, 10c
New York: Newland, 08a, 09
Pennsylvania: Kelly, 09; Rutledge, 08
Colorado, Caribou: Bastin, 14b
Grayback district: Patton, 10a
Leadville: Argall, 14a
Cornwall type of Pennsylvania: Spencer (A C), 08a
Cuba: Leith, 11b
Camaguey and Moa ores: Cumings (W L), 11
Camaguey and Oriente ores: Spencer (A C), 11
Daiquiri district: Kemp, 15a; Lindgren, 15b; Singewald, 16
eastern: Leith, 15c
Firmeza district: Roesler, 16; Singewald, 16
Mayari and Moa deposits: Hayes, 11a
Moa district: Cox (J S), 11
Santiago: Kimball, 84b
ferriferous deposits of Mississippi Valley: McGee, 80
genesis: Kimball, 91
Georgia: McCallie, 00; Ellijay: Phalen, 08
hematite ores: Catlett, 08a; Chance, 08e
Iowa, Waukon: Howell (J V), 16
Iron Mountain, Mich.: Browne (D H), 89
Kentucky, northeastern: Phalen, 06
Keewatin, Minn.: Winchell (N H), 89f
Lake Superior region: Irving, 86, 90; Leith, 05a, b, 11; Spurr, 02; Van Hise, 01, 11; Whitney, 56; Winchell (H V), 98; Winchell (N H), 12a
limonite: Bowles, 11a; Dana (J D), 84d
Appalachians: Garrison, 04
Mayaguez, Porto Rico: Fettke, 18
Pennsylvania: Frazer, 78; Hopkins (T C), 00c
magnetic ores: Nason, 12
magnetite deposits near Dillsburg, Pa.: Harder, 10g
Adirondacks: Newland, 08
Putnam Co.: Stewart (C A), 08
manganiferous ores, Minnesota, Cuyuna district: Harder, 17a
Ore deposits, origin—Continued.
Iron: Maryland: Singewald, 11
Mattagami basin, Ont.: Baker (M B), 11, 11a
Michigan: Lane (A C), 09c, 10a
Crystal Falls district: Clements, 99
Marquette district: Van Hise, 97; Wadsworth, 80c
Menominee district: Bayley, 04
Minnesota: Van Barneveld, 12; Winchell (N H), 91, 92b
Mesabi district: Leith, 03; Spurr, 94, 94d; Winchell (H V), 93, 93b; Winchell (N H), 92g, 08
Vermilion district: Abbott (C E), 07; Clements, 03
Missouri: Crane (G W), 12; Gage, 73; Nason, 92
Nevada, Barth: Jones (J C), 13
New Brunswick, Bathurst district: Young, 11a
Newfoundland, Wabana: Hayes, 15, 16
New Jersey: Bayley, 10a; Darton, 08b; magnetite deposits, Sussex Co.: Spencer (A C), 04b
New York: Fettke, 12; Hall, 37
Adirondacks: Kemp, 99b
Brewster district: Koeberlin, 09
Elizabethtown and Port Henry quadrangles: Kemp, 10c
hematite ores: Crosby, 01a
Nova Scotia: Woodman, 14
Ontario: Coleman, 01a; Willmott, 08
Lanark Co.: King (S), 10
magnetite ores: Foye, 16a
Michicipoten region: Bell (J M), 05; Coleman, 02a; Parsons (A L), 15
Moose Mountain range: Leith, 03b
Onaman range: Moore (E S), 09b
Sturgeon Lake: Bowles, 11a
western: Hille, 02
Woman River area: Allen (R C), 09a
Oriskany limonites: Johnson (J E), 03
Oriskany ores, Virginia: Weld, 15
Ozark region, Mo.: Robertson (J D), 93
Paleozoic interbedded deposits: Earle, 14
Pennsylvania, Cornwall deposits: Wilson (A W G), 11
Dillsburg brown ore: Harder, 10e
southeastern: Frazer, 82
York and Adams cos.: Frazer, 75h
Penokee-Gogebic region: Van Hise, 89
pipe ore, origin Leslie, 79e
pyritic origin: Cabot, 08; Chance, 08b
residual, of Cuba: Spencer (A C), 08, 08c; Weld, 09
residual concentration: Kimball, 98
residual ores, formation and distribution: Dake, 15
Salisbury district: Hobbs, 07d
sedimentary ores: Herdsman, 11
southern Appalachians: Hayes, 97c
sulphides: Allen (E T), 11
Tennessee: Gordon (C H), 13a
Tertiary, Arkansas and Texas: Penrose, 92a
Texas, eastern: Penrose, 90
titanic ores: Warren (C H), 18
titaniferous magnetite, Minnesota: Broderick, 17

Ore deposits, origin—Continued.
Iron: titaniferous ores: St. Clair, 14a
Utah, Iron Co.: Jennings (E P), 05; Iron Springs district: Leith, 08a
Joints, influence on location of ore shoots: Bond, 13
Joplin deposits: Bain, 01a, 02; Siebenthal, 14
Kaolinization: Becker, 82
Laccolith in ore deposition: Keyes, 11c
Laccoliths and ore deposits: Storms, 99j
Lateral secretion theory: Van Diest, 95a; Wadsworth, 84g
Lateritic ore deposits: Miller (W G), 17a
Lead, Arkansas: Branner, 02b
British Columbia, East Kootenay: Schofield, 12a
Cherokee Co., Kans.: Haworth, 84
Coeur d'Alene district, Idaho: Hershey, 13; Ransome, 08
Dubuque, Iowa: Calvin, 00
Galena-Joplin district: Haworth, 00b
Illinois: Cox (G H), 10; Galena and Elizabeth quadrangles: Shaw (E W), 16; northwestern: Cox (G H), 14
Iowa: Leonard, 97
Joplin district: Bain, 01a; Siebenthal, 15
Kentucky: Shaler, 77; Henry Co.: Norwood, 77a
Metaline district, Wash.: Bancroft (H), 11a
Mississippi Valley: Jackson, 63a; Keyes, 02d; Winslow, 93
Missouri: Winslow, 94; southeastern: Buckley, 09; Wheeler, 04; southwestern: Schmidt, 75
Ontario: Lewis (J V), 06
Ontario and Quebec: Uglow, 16a
ores in sandstone and shale: Lindgren, 11a
Ozark region: Buckley, 11a
Rossie, St. Lawrence Co., N. Y.: Smyth (C H), 03
upper Mississippi Valley: Cox (G H), 11
Wardner district, Idaho: Ransome, 12
Wisconsin district: Bain, 11c; Chamberlin (T C), 82c; Daniels, 54; Whitney, 62
Lead and zinc ores, Galena-Joplin district: Clerc, 07; Haworth, 04
Iowa: Leonard, 95
Joplin district: Ruhl, 08a
Mississippi Valley: Bain, 06, 07; Buckley, 07; Spurr, 15
Missouri: Buckley, 08; Tarr (W A), 18c
Ontario: Uglow, 16
Ozark region: Bain, 01; Buckley, 09a; Buehler, 17; Keyes, 01m, 09c
Virginia-Tennessee region: Watson, 06a
Wisconsin: Grant (U S), 06b
Lead-silver deposits, Idaho: Ransome, 08
Literature on ore deposits: Kemp, 88; Ransome, 11e
Localization of ore: Keyes, 12d; Cripple Creek district, Colo.: Rickard, 02
Localization of values: Grout, 16
Locus of vadose ore deposition: Keyes, 09g
Lodes, veins, and beds, irregularities: Kohler, 87
Magmatic differentiation and ore formation: Kemp, 03f; Pope, 11
Ore deposits, origin—Continued.
Magmatic origin, ore solutions: Tolman, 12; of vein-forming waters in southeastern Alaska: Spencer (A C), 05c
Magmatic segregation of ores: Singewald, 17b; Spurr, 03c; Stevens (B), 04a
Magmatic sulphide ores: Tolman, 16, 17b
Magmatic waters and volcanic action: Hixon, 08c
Magnesite, Valley, Washington: Jenkins, 18a
Magnetite deposits, Adirondack region: Newland, 07
British Columbia: Kimball, 97a
genesis: Kimball, 97b
Pennsylvania, Berks and Lebanon cos.: Spencer (A C), 07
Manganese ores: Penrose, 91; West, 09a
agency in gold deposits: Emmons (W H), 10b; Keyes, 11e
Arkansas, northern: Penrose, 91b
Georgia: Watson, 08, 09a
in superficial alteration: Eddingfield, 13
Mineral Hill, Ariz.: Blauvelt, 89
Nevada, Golconda: Penrose, 93
New Brunswick, Quaco: Whittle, 91
Newfoundland: Dale (N C), 15
Virginia: Hewett, 16, 18
Manganese oxides: Dunnington, 88
Mechanics of vein formation: Taber (S), 18a
Metalliferous deposits: Hunt, 73c
Metalliferous veins: Kemp, 05c
Metallogenetic epochs: Lindgren, 09c; pre-Cambrian, Ontario: Miller (W G), 15a
Metamorphic processes: Van Hise, 04
Metamorphosed ore deposits: Emmons (W H), 09
Metasomatic processes in fissure veins: Lindgren, 01a
Metasomatism, Idaho: Lindgren, 00a; in downward sulphide enrichment: Bastin, 13
Meteoritic agglomeration: Keyes, 10l
Mexico: Villarello, 08a, 10a
Cananea: Hill (R T), 03b
Chihuahua, Santa Eulalia district: Prescott, 15
Matehuala, Dolores contact-metamorphic ore deposit: Spurr, 12a
Sierra Mojada district: Van Horn (F R), 12
Sonora: Merrill (F J H), 08b
Velardeña district: Spurr, 08a
Zimapan (Hidalgo): Lindgren, 14b
Mine examination: Butler (G M), 09
Mine waters and hot springs: Emmons (W H) 13c
Mineral belts, Pacific slope: Becker, 84a
Mineral crest: Jenney, 03
Mineral sulphides of iron: Allen (E T), 12a
Mineral veins: Newberry, 84; formation: Everette, 08a; Fox, 38
Mineralizing solutions, intrusive pressure: Stevens (B), 14a
Mine-water composition: Lane, 14
Minute quantities of metalliferous minerals in rocks: Keyes, 03e
Missouri: Meyer (F C), 91
Modern ancient volcanoes and ore deposits, Lakes, 09a

Ore deposits, origin—Continued.
Modes of occurrence of gold-bearing quartz: Rickard, 95
Molybdenite, Arizona: Schrader, 10a; Pontiac Co., Que.: Thomson, 18
Monazite deposits: Derby, 00; Sterrett, 08a
Montana, Boulder batholith: Billingsley, 15, 17
Boulder Hot Springs: Weed, 00a, c
Butte district: Atwood, 16
Elkhorn district, Jefferson Co.: Weed, 01; magmatic sulphide ore body: Knopf, 12c, 13b
Garnet Range: Pardee, 18
Georgetown, Southern Cross mine: Billingsley, 13
Little Belt Mountains: Weed, 00
Philipsburg quadrangle: Calkins, 15
Natural solutions of cinnabar, gold, and associated sulphides: Becker, 87b
Nevada, Bullfrog district: Ransome, 10c
Clark Co.: Yellow Pine district: Hale (F A), 18
Comstock lode: Becker, 82; Reid (J A), 05
Comstock vein systems: Smith (D T), 12
Eureka district: Curtis, 84; Hague, 92; Raymond, 79
Fairview district: Greenan, 14
Goldfield district: Ransome, 10a
Klondike district: Spurr, 06a
ore shoots: Chase (E E), 09
Silver Peak quadrangle: Spurr, 06b
Steamboat Springs: Le Conte, 83
Tonopah deposits: Bastin, 18; Eakle, 12; Spurr, 03a, b, 05, 15a
Wedekind, hydrothermal activity: Morris (H G), 03
western: Spurr, 05d
Newer theories of ore deposition: Kemp, 14
New Mexico: Lindgren, 10
Pinos Altos district: Wade (W R) 14a
Silver City quadrangle: Paige, 16
Nickel: Charleton, 94; Packard (R L), 94b
Ontario, Sudbury district: Bateman, 17; Browne, 06; Coleman, 03, 05, 07d, 08, 13, 15c, 16b, 17a; Corless, 17; Dickson, 04; Dresser (M A), 17; Goodchild, 18; Gregory (J W), 08b; Hore, 13g; Howe, 14; Roberts (H M), 18; St. Clair, 14; Tolman, 17a; Timiskaming district: Baker (M B), 17
Pennsylvania, Lancaster Gap: Kemp, 95c
Nickel and copper, Sudbury, Ont.: Barlow, 04; Browne (D H), 95, 06; Coleman, 07d; Corless, 16; Hixon, 09a; Roberts (H M), 18; Anon, 16a
Nickeliferous pyrrhotites, microstructure: Campbell (W), 06c, 07
Nitrate salts: Gale, 12
North Carolina, Cid mining district: Pogue, 10
Ocher deposits: Miller (B L), 11b; Watson, 06; Pennsylvania: Stoddard, 10
Ontario, Cobalt area: Miller (W G), 11a
Long Lake mine: Uglow, 16b
Porcupine district: Shaw (S F), 11
Port Arthur, Porcupine lode: Kirkland, 89
Ontario deposits, classification: Miller (W G), 15
Ore deposits, origin—Continued.
Ore deposition, chart: Keyes, 12c
from igneous magmas: Kemp, 04c; Stevenson (R), 03
relation to faulting: Spurr, 16
theories: Emmons (S F), 04a, 09a; Hixon, 08; Jaggar, 08a; Pryor, 08; Ransome, 08d; Spurr, 07; Winchell (H V), 07, 08a
Ore deposits: Emmons (S F), 13
and inclosing walls: Fairbanks, 93e; Lindgren, 93c
and intrusive bodies in Utah: Butler (B S), 15b
and receptacle-making processes: Miller (G W), 11a
and underground water circulation: Miller (G W), 11
in limestone, forms: Henrich, 88
in sedimentary formations: Pirsson, 15b
in serpentine: Forstner, 07a
origin and classification: Newberry, 80a
persistence in depth: Collins (G E), 12; Garrison, 12; Lett, 12; Maclaren, 12, 13; Rickard, 12a, 14, 16; Storms, 13; Tolman, 12b; Winchell (H V), 13
present tendencies in the study of: Lindgren, 07c
surface appearance: Bancroft (G J), 11a
Ore formation, Sulphur Bank, Cal.: Le Conte, 82a
Ore localization in Ozark region: Keyes, 10c
Ore on limestone side of garnet zones: Umpleby, 16
Ore segregation: Tolman, 16
Ore shoots: Garrison, 12; Grout, 16; Lindgren, 09
causes: Penrose, 10
cross-vein: Weed, 03i
decrease of value with depth: Garrison, 11; Hore, 12
genesis: Kirby, 98a
magmatic differentiation, relation to: Pope, 11
Ores formed by magmatic segregation: Garrison, 09
Ores in volcanic craters and fumarole orifices: Lakes, 09
Oregon, southwestern: Winchell (A N), 14a; Sumpter quadrangle: Pardee, 14
Organic origin of mineral deposits in unaltered Paleozoic sediments: Van Ingen, 15
Organic remains in ore deposits: Lakes, 05e
Original source of metalliferous ores: Miller (G W), 12
Osmosis in ore formation: Gillette, 04
Outcrop of ore bodies: Emmons (W H), 09a
Oxidation of manganese solutions: Lenher, 16; of sulphides: Buehler, 10
Ozark lead-zinc deposits: Keyes, 09c
Ozark uplift and ore deposits: Haworth, 00
Panama: Hershey, 99b
Phosphate: Gale, 10b; Smith (E A), 92b
Florida: Johnson (L C), 93
South Carolina: Reese, 92; Rogers (G S), 14a
Tennessee: Hayes, 96a, 03j; Phalen, 16a
Physiographic changes and ore alterations: Atwood, 15a

Ore deposits, origin—Continued.
Placer deposits: Tyrrell, 12a
Pockets in gold veins: Harrison, 07
Precipitation of gold and silver by minerals: Palmer (C), 13
Pressure in formation of ore deposits: Taber (S), 18b
Pyrite, Leona rhyolite: Clark (C W), 17
New York, Peekskill district: Loveman, 11; St. Lawrence Co.: Smyth, 12
origin: Willmott, 07a
oxidation: Read, 07; Winchell (A N), 07
vadose synthesis: Whitman, 13
Virginia, Louisa Co.: Nason, 94f
Pyrite and marcasite, action on, by various solutions: Stokes (H N), 07
Pyritic gold ores: Emmons (W H), 11b
Pyrrhotitic deposits: Tolman, 16
Quartz veins, in lamphrophyre intrusions: McLennan, 15
of Silver Peak, Nev.: Hastings, 06
Quicksilver: Becker, 89
Arizona, Phoenix Mountains: Schrader, 18
California: Aubury, 03; Becker, 88; Bradley (W W), 18a; California: Christy, 79; Veatch (J A), 14
Mexico: Villarello, 03; Guerrero: Halse, 95
Terlingua district, Tex.: Hill (R T), 02e
Replacement: Emmons (S F), 84; nature of: Stevens (B), 13a
of siliceous rock by pyrite: Turner (J W), 12
Replacement deposits, Cripple Creek district, Colo.: Colburn, 13; Sierra Nevada: Turner, 99a
Replacement ore bodies: Irving, 11, 11a; Knox, 12; Stevens (B), 12
Rock pressure and metamorphism: Chance, 08c
Rock segregation and ore deposition: Stevens (B), 03a
Rôle of igneous rocks: Kemp, 02a
Salt deposits, Ojo de Liebre, Lower California, Mex.: Wittich, 16
West Virginia: Grimsley, 09
"Sandstone" ore deposits: Kennan, 15a
Secondary enrichment, copper-iron sulphides: Read, 06
Cripple Creek, Colo.: Bancroft, 02
Gilpin Co., Colo.: Bastin, 15b
gold deposits: Reed, 11
Secondary limestones: Fermor, 14
Secondary sulphide enrichment: Winchell (H V), 12
Secondary sulphide zones: Emmons (W H), 12
Segregation in ores: Browne (D H), 95
Sericite a low temperature hydrothermal mineral: Rogers (A F), 16
Shoots in metalliferous deposits: Irving, 08; Smith (F C), 08; Winchell (H V), 08
Silicate zones: Stewart (C A), 13b
Silver: Matteson, 12b; Palmer (C), 13a
Aspen district, Colo.: Spurr, 98, 09g
association with coal, Ouray Co., Colo.: Hallowell, 82b; Koenig, 81a
bonanza ores of arid region: Keyes, 11
Calico, Cal.: Lindgren, 87
Cobalt, Ont.: Bastin, 17a; Emmons (S F), 11; Hore, 08, 11c, d; Miller (W G), 13; Reid (J A), 18
Ore deposits, origin—Continued.
Silver: Cœur d'Alene district, Idaho: Hershey, 13; Ransome, 08
Colorado: Van Horn (F R), 08a; Monarch district: Crawford (R D), 10
Comstock lode: Becker, 82a
East Kootenay, B. C.: Schofield, 12a
enrichment: Cooke (H C), 13
enrichment experiments: Ravicz, 15
Guerrero, Bravos district, Mex.: Flores, 12
Granite-Bimetallic mine, Mont.: Emmons (W H), 08c
halogen salts, occurrence: Lindgren, 18
in galena ores: Nissen, 15
Lake Superior: Jackson, 59e
Lake Valley district, N. Mex.: Keyes, 08; MacDonald (B), 09
Mercur district, Utah: Spurr, 95
Montreal River mining district: Barlow, 08
Nevada, Austin: Taylor (H B), 12; Wonder: Young (J W), 18
Nipissing district: Hore, 11
ores in sandstone and shale: Lindgren, 11a
Utah, silver sandstone district: Rolker, 81
Silver enrichment: Palmer (C), 14a
Silver halides, occurrence: Knopf, 18e
Silver ores, microscopic study: Guild, 17
Silver pipe, central New Mexico: Keyes, 03c
Silver Reef district, southern Utah: Rothwell, 80
Silver salts, genesis: Burgess, 11
Silver-lead deposits, Newburyport, Mass.: Clapp (C H), 09a
South Dakota, Black Hills: Nicholas, 11a; northern: Irving, 99, 03
Specific volume of ores: Mead, 08
Sphalerite, relation to other sulphides in ores: Graton, 18a; Teas, 17; Watson, 18b
Striations, meaning: Bucke, 07
Structural relations: Emmons (S F), 88
Successive phases of mineralization: Lindgren, 12b
Sulphide enrichment: Emmons (W H), 13; Foote (H W), 10; Gregory (J W), 10; Grout, 13; Louis, 10a; Nishihara, 14; Ransome, 10; Rogers (A F), 14; Sales, 10a; Tolman, 13, 14, 14a, b; Wells, 10; Whitman, 13; Winchell (A N), 10b; Young (S W), 15
carbonates in: Nishihara, 14
upward, Butte, Mont.: Rogers (A F), 13c
Sulphide intergrowths, paragenesis: Whitehead, 16
Sulphide ore bodies in oxidized zones: Keyes, 11d
Sulphide ore enrichment, laboratory studies: Young (S W), 16
Sulphide ores: Coleman, 06c
Sulphides, relation to water level in Mexico: Lucke, 18
Sulphur deposits: Stutzer, 12
Colorado, Mineral Co.: Larsen, 13b
Mapimi: Villarello, 07a
Woolmith quarry, Mich.: Kraus, 05c
Wyoming, Sunlight Basin: Hewett, 13
Superficial alteration: Penrose, 94; Raymond (R W), 95; of Butte veins: Sales, 10
Superficial appearance and alteration of ore deposits: Bancroft (G J), 11a

Ore deposits, origin—Continued.
Superficial diffusion: Penrose, 14
Syncline as a structural type: Rickard, 03e
Synthesis of pyrite: Whitman, 13
Temperatures in zones of chalcocitization Emmons (W H), 15
Texas, Llano-Burnet region: Paige, 11
Theories of fifty years ago: Emmons (S F), 10b
Tin: Ferguson (H G), 12; Singewald, 12a
Alaska, Seward Peninsula: Knopf, 08b
Nevada, Lander Co.: Knopf, 16; wood tin: Knopf, 16a
Tourmalinic silver-lead deposits: Knopf, 13a
Treatise on ore deposits: Cotta, 70
Tungsten deposits: Hess, 17; and surface enrichment: Surr, 09
Colorado: George (R D), 09, 09b
Inyo Co., Cal.: Knopf, 17
Turquoise, Burro Mountains, N. Mex.: Paige, 12c
Types of ore deposits: Bain, 11b; Lawson, 12f
Ultimate source of metals: Stevens (B), 13; of ores: Keyes, 10
Uranium, ores in sandstone and shale: Lindgren, 11a
Uranium-vanadium ores: Notestein, 18; Colorado: Hillebrand, 00c
Utah: Loughlin, 16a
Bingham district: Boutwell, 05d,f
Camp Floyd district: Hills, 98
Ontario mineral belt: Jenney, 06–06c
Park City district: Boutwell, 12
San Francisco district: Butler (B S), 13, 14a
Tintic district: Crane, 15; Emmons (S F), 00; Lindgren, 15d; Tower, 99, 00
Tooele Co.: Kemp, 18b
Vanadium, Colorado: Hess, 13b; ores in sandstone and shale: Lindgren, 11a
Vein cavities, origin: Nason, 01b
Vein formation: Carpenter (F R), 04; Comstock, 92a; Edwards (W F), 04; Taber (S) 18a; rôle of underground water: Daubrée, 88
Vein intersections, Clear Creek Co., Colo.: Underhill, 97
Vein quartz, St. Anthony mine: Moore (E S), 12a
Vein walls: Richard, 96
Vein-filled openings, southeastern Alaska: Spencer (A C), 05d
Volcanic action and ore deposition: Chase (T), 09a; Hixon, 09b
Volcanic theory: Wadsworth, 87b
Vulcanism and differential pressure in ore deposition: Hixon, 10
Walls of mineral veins: Storms, 99h
Wardner district, Idaho: Ransome, 12
Washington, Index district: Weaver, 12
Metaline district: Bancroft (H), 11a
Monte Cristo district: Spurr, 01
Myers Creek district: Umpleby, 11
Skykomish basin: Smith (W S), 15
Water in veins: Kemp, 13d; Rickard (T A), 03d, 13
Waters, meteoric and magmatic: Kemp, 08b; Rickard, 08b; Turner, 08c
Wisconsin, brown ores: Allen (R C), 09; lead and zinc deposits: Bain, 11c
Ore deposits, origin—Continued.
Zinc: Boyd, 18
Arkansas: Branner, 00, 02b
California, Inyo Range: Knopf, 18
Cherokee Co., Kans.: Haworth, 84
Colorado, Leadville: Butler (G M), 13; Loughlin, 18
Dubuque, Iowa: Calvin, 00
Franklin Furnace, N. J.: Kemp, 94c
Galena-Joplin district: Haworth, 00b
Idaho, Cœur d'Alene district: Hershey, 13
Illinois: Cox (G H), 10
Galena-Elizabeth quadrangles: Shaw (E W), 16
northwestern: Cox (G H), 14
Iowa: Leonard, 97
Joplin district: Bain, 01a; Siebenthal, 15
Joplin-Maimi district: Buehler, 18
Mississippi Valley: Keyes, 02d; Winslow, 93
Missouri: Winslow, 94; southwestern: Cox, 16a; Schmidt, 75; Seamon, 90
New York, Edwards district: Smyth (C H), 18
oxidized ores, formation from sulphide: Wang, 15
Ozark region: Buckley, 11a
Tennessee, Union Co.: Nason, 15
upper Mississippi Valley: Cox (G H), 11
Utah, Tintic district: Loughlin, 14a
Washington, Metaline district: Bancroft (H), 11a
Wisconsin district: Bain, 11c; Chamberlin (T C), 82c; George (H C), 17
Zinc and lead, northern Arkansas: Adams (G I), 04; Coeur d'Alene, Idaho: Umpleby, 17a
Zircon, Ashland, Va.: Watson, 13f
Ore segregation: Tolman, 16
Ore shoots. *See* Economic geology, *and* Ore deposits, origin.
Oregon.
Bibliography: Henderson, 12
Cascade Mountains: Cope, 88p; and Columbia River region: Rath, 84g
Cascade Range: Williams (I A), 16
Coast region: Goodyear, 73
Crater Lake, geologic history: Diller, 12
Fulgurite, Mount Thielson: Diller, 84d
General: Becker, 85; Condon, 69, 10; Diller, 84a; Rath, 84
Human implements in an abandoned river channel: Kemp, 07f
John Day region: Merriam, 99b
Prehistoric Siskiyou Island and Marble Halls: Watson (C B), 09
Reconnaissance, southern Oreg.: Russell, 84
Report of survey: Oreg B M, 15; Parks (H M), 16
Silver Lake fossil beds: Anon, 77b
Silver Lake region: Cope, 89m
Submerged trees, Columbia River: Blake (W P), 67h, 75; Dutton, 87; Emmons (S F), 87c
Survey: Williams (I A), 15
Three Sisters region: Smith (W D), 16
Economic geology.
Baker district: Grant (U S), 14

Oregon—Continued.
Economic geology—Continued.
Beach gold and its source: Washburne, 04a
Bohemia district, western Oreg.: Diller, 00; Kimball, 02; MacDonald (D F), 09
Borate of lime: Chase, 73a
Borax, southern Oreg.: Dennis, 02
Building stone: Parks (H M), 14; Stafford, 04; Portland region: Darton, 09b
Cascades: Smith (W D), 17
cement materials: Darton, 09b; Eckel, 13; Parks (H M), 12a; Stafford, 04
Clay deposits: Geijsbeek, 13; Parks (H M), 12a; Stafford, 04; Portland: Darton, 09b
Coal: Brown (R), 70; Goodyear, 77; Norton, 91; Parks (H M), 12a; Ritter, 06b; Smith (G O), 02; Stafford, 04
Coos Bay field: Diller, 99, 01, 11c; Rockwell, 02
Eden Ridge field, Coos Co.: Lesher, 14
Morrow Co.: Mendenhall, 09e
northwestern Oreg.: Diller, 96
Portland: Diller, 05b
Rogue River valley: Diller, 09
southwestern Oreg.: Winchell (A N), 14a
Squaw Creek basin, Coos Co.: Williams (I A), 14
Willow Creek, Morrow Co., coal prospect: Mendenhall, 09e
Cobalt ore, Grant Co.: Bryan, 77
Copper: Stafford, 04; Weed, 06
Blue Mountains: Lindgren, 01
Grants Pass: Diller, 09a
Riddles quadrangle: Kay, 08a
Seven Devils and Snake River districts: Reid (G D), 07
southwestern Oreg.: Winchell (A N), 14a
Cracker Creek district, Baker Co.: Lammers, 00; Pardee, 09
Curry Co.: Butler (G M), 16
Eastern Oreg.: Barrell (R W), 96
Economic resources: Parks (H M), 12a
Gas and oil prospects near Vale: Washburne, 11
Gas prospects in Harney Valley: Washburne, 11a
General: Newberry, 56
Gold: Blake (W P), 55c; Lincoln, 11b; Stafford, 04; Thevenet, 60
Baker Co.: Melzer, 10
beach, source: Washburne, 04a
Blue Mountains: Lindgren, 01
Bohemia region: Diller, 00; MacDonald (D F), 09
Cracker Creek district: Pardee, 09
Curry Co.: Butler (G M), 16
eastern Oreg.: Bailey (E G), 97; Barrell (R W), 98; Beadle, 02
Grants Pass: Diller, 09a
northwestern Oreg.: Diller, 96
placer, distribution: Washburne, 04
placers, southern Oreg.: Van Wagenen, 00
Riddles quadrangle: Diller, 08a; Kay, 08
Rye Valley: Mathez, 09
Snake River gravel bars: Washburn, 00
southwestern Oreg.: Winchell (A N), 14a
Sumpter and Granite districts: Pardee, 10
Waldo placers: Nicol, 09
Oregon—Continued.
Economic geology—Continued.
Grants Pass: Diller, 09a
Gypsum: Lindgren, 04c; Parks (H M), 12a; Stafford, 04
Iron: Stafford, 04; Whittier, 17
northwestern Oreg.: Diller, 96
Portland: Diller, 05a
Jackson and Josephine cos.: Winchell (A N), 14a
John Day region: Collier, 14
Lignite, John Day region: Collier, 14
Limestone: Darton, 09b; Parks (H M), 12a; Williams (I A), 14a
Manganese: Anon, 18b; Lake Creek: Pardee, 18d
Mineral resources: Drake, 05; Oreg B M, 15a; Stafford, 04
Mines and prospects, southwestern Oreg.: Diller, 12a
Mining districts: Parks (H M), 16a
Natural gas: Parks (H M), 12a
Harney Valley: Washburne, 11a
Vale: Washburne, 11
Nickel, Douglas Co.: Clarke (F W), 88a; Ledoux, 01
Riddle: Austin, 98b; Foullon, 92
Nickel Mountain: Kay, 07
Nitrate deposits, eastern Oreg.: Mansfield, 15; southeastern Oreg.: Williams (I A), 18
Northeastern Oreg.: Swartley, 14
North Pole mine, Baker Co.: Melzer, 10
Northwestern Oreg.: Washburne, 14
Petroleum: Parks (H M), 12a
northwestern Oreg.: Washburne, 14
Vale: Washburne, 11
Placer gravels, Sumpter and Granite districts: Pardee, 10
Placer mines, Riddles quadrangle: Diller, 08a
Platinum: Thevenet, 60
Port Orford quadrangle: Diller, 03
Potassium nitrate: Nattress, 18
Quicksilver: Demaret, 04; Dennis, 03; Stafford, 04; Wendeborn, 04a
Road materials: Parks (H M), 12
Sand: Parks (H M), 12a; Portland: Darton, 09b
Seven Devils and Snake River districts: Reid (G D), 07
Silver: Lang, 87; Stafford, 04; Blue Mountains: Lindgren, 01
Southern Oreg.: Fleck, 00
Southwestern Oreg.: Diller, 14a
Stone: Parks (H M), 12a
Structural materials: Darton, 09b
Sumpter quadrangle: Pardee, 14
Historical geology.
Applegate region: Diller, 09a
Baker district: Grant (U S), 14
Blue Mountains: Lindgren, 01
Bohemia region, western Oreg.: Diller, 00
Cape Blanco: Martin (B), 16
Cascade Mountains: Condon, 79; Diller, 84, 96, 96b; Lang, 88; Smith (W D), 17; Willis, 88a
east of: Gibbs, 55b
Central Oreg.: Russell, 05
Clarno dam site: Williams (I A), 16b

Oregon—Continued.
Historical geology—Continued.
Columbia River basin: Collier, 16
Columbia River gorge: Chaney, 18; geologic history: Williams (I A), 16a
Coos Bay coal field: Diller, 99
Coos Bay quadrangle: Diller, 01
Crater Lake National Park: Diller, 02
Cretaceous: Becker, 91b
Cretaceous and Tertiary: Diller, 93
Curry Co.: Butler (G M), 16
Dayville reservoir site: Collier, 16a
Eastern Oreg.: Barrell (R W), 96; Ickes, 10
Eden Ridge coal field, Coos Co.: Lesher, 14
Eocene: Arnold, 14a; Diller, 07a
Franciscan sandstone: Davis (E F), 18
General: Condon, 74, 02; Hall, 45; McCornack, 06; Newberry, 56; Smith (W D), 16a
Glaucophane schists: Louderback, 06a
Grants Pass region: Diller, 09a
Harney Basin region: Waring, 09
Infusorial deposits, River Chutes: Ehrenberg, 49
Jackson and Josephine cos.: Winchell (A N), 14a
John Day Basin: Calkins, 02; Collier, 14; Condon, 71; Knowlton, 02; McClung, 06; Merriam, 01, 01a, b, 07
John Day beds: Merriam, 00a
Jurassic strata: Dacqué, 11; Hyatt, 94a
Klamath Mountains: Anderson (F M), 02a; Diller, 04a; Hershey, 01b, 12b; granites, age: Hershey, 01b
Knoxville beds: Stanton, 95; local silicification of: Diller, 08c
Lava flood: Le Conte, 73a
Marine sediments, eastern Oreg.: Washburne, 03
Mesozoic sediments: Diller, 07; southwestern Oreg.: Louderback, 05
Miocene: Newberry, 69b
Astoria and Coos Bay: Dall, 09b
John Day River: Sternberg, 81
Miohippus beds, John Day Basin: Marsh, 94e
Northeastern Oreg.: Sternberg, 84a
Northwestern Oreg.: Diller, 96; Washburne, 14
Oligocene: Anderson (F M), 14a; Clark (B L), 18a
Pleistocene: McCornack, 14
Pliocene, Snake River valley: Cope, 83y
Port Orford quadrangle: Diller, 03
Rogue River Valley, Cretaceous: Anderson (F M), 95
Roseburg quadrangle: Diller, 98
Satsop formation: Bretz, 17
South central Oreg.: Waring, 08
Southeastern Oreg.: Russell, 03
Southwestern Oreg.: Diller, 12a, 14a
Strata with Jurassic flora: Diller, 08
Sumpter quadrangle: Pardee, 14
Tertiary: Arnold, 09b; Cope, 81g; marine: Arnold, 13
Triassic, Baker Co., section: Smith (J P), 12a; northeastern Oregon: Lindgren, 01c
Mineralogy.
Awaruite, Josephine Co.: Jamieson, 05
Erionite, Durkee: Eakle, 98a
Oregon—Continued.
Mineralogy—Continued.
General: Mitchell, 15
Gold quartz veins, eastern Oreg.: Lindgren, 01b
Josephinite: Melville, 92
Meteorite: Jackson, 59l
Clackamas: Kunz, 04a
Sams Valley, Jackson Co.: Foote (W M), 15
Willamette, Clackamas Co.: Eberle, 05; Hovey, 06c; Ward (H A), 04a
Nickel ore, Piney Mountain, Douglas Co.: Hood, 83
Opal, fibrous form: Merrill (G P), 18d
Priceite, Curry Co.: Larsen, 17d
Stibnite: Santos, 77a
Paleontology.
Anchitherium, Truckee beds: Cope, 79o
Aves, Equus beds: Schufeldt, 91, 91a, 92
Oregon desert: Schufeldt, 13, 13c
Pleistocene: Schufeldt, 13a; Fossil Lake: Miller (L H), 11
Silver Lake: Schufeldt, 91 b, c, 92a
Bear, Pliocene: Merriam, 16b
Canis, John Day beds: Condon, 96
Clallam formation: Reagan, 10
Corals: Nomland, 17; Cretaceous and Tertiary: Nomland, 16
Desmostylus: Hay (O P), 15a
Dicotylinae, John Day beds: Cope, 88h
Eagle Creek flora, Columbia River gorge: Chaney, 18
Edentate-like remains, Mascall beds: Sinclair, 06
Eocene flora and fossils: Diller, 07a
Eocene Mollusca: Conrad, 65g
Flower, John Day beds: Knowlton, 01c
Fulgur: Conrad, 53
General: Condon, 02; Hall, 45d; Smith (W D), 16a
Hipparion group: Merriam, 15c
Hippidium, Loup Fork beds: Cope, 80f
Horse, Mascall beds: Gidley, 06a
Infusoria: Bailey (J W), 45, 45d
Infusorial deposits, River Chutes: Ehrenberg, 49
Invertebrata: White (C A), 89a
John Day Basin: Blake (W P), 67b; Condon, 71; Merriam, 01a, b
flora: Knowlton, 02
Mollusca: Stearns, 00, 02, 06
rodents and ungulates: Sinclair, 05
Jurassic flora: Knowlton, 10d; Ward (L F), 05
Mammalia: Perkins (H C), 42a
Ironside: Merriam, 16d
John Day region: Leidy, 70p
Miocene: Marsh, 73c
Merycochoerus, John Day beds: Bettany, 76
Mesozoic and Cenozoic plants: Knowlton, 10a
Miocene fauna: Sternberg, 81g
Astoria and Coos Bay: Dall, 09b
flora and fauna: Newberry, 63b
John Day River: Sternberg, 81
Mammalia: Cope, 79c, 80
Vertebrata: Cope, 79a
Miohippus beds, artiodactyls: Marsh, 94e, f
Mollusca, Astoria: Conrad, 49a
John Day and Mascall beds: Stearns, 06

Oregon—Continued.
Paleontology—Continued.
Northeastern Oreg.: Sternberg, 84a
Parietis, John Day beds: Scott, 93b
Plantae: Newberry, 83f; Cascade Mountains: Knowlton, 00d
Pleistocene Mammalia: McCornack, 14
Pliocene faunas: Merriam, 17a
Mammalia: Cope, 89d
Snake River valley: Cope, 83y
southern Oreg.: Sternberg, 81a
Plioplarchus: Cope, 89f
Pontoleon, Miocene: True (F W), 05
Prehistoric tree, Oswego: Nye, 84
Roseburg quadrangle: Dickerson, 14
Sea lion, Miocene: True (FW), 09
Seal, Miocene: Condon, 06; Wortman, 06
Silver Lake fossil fields: Sternberg, 84
Tapir: Merriam (J C), 13; Sinclair, 01
Temnocyon and Hypotemnodon, John Day beds: Eyermann, 94, 96
Tephrocyon: Merriam (J C), 13c
Tertiary: Shumard (B F), 58a
fresh-water Mollusca: Hannibal, 12
John Day region: Merriam, 07
Mammalia: Cope, 78i
shells near Astoria: Conrad, 48
Ticholeptus beds fauna: Cope, 86c
Turtles, John Day Basin: Hay (O P), 03a
Vertebrata: Leidy, 70g, 72b; Meany, 06; Perkins (H C), 42, 42a
Petrology.
Crater Lake National Park: Diller, 02
Crystalline rocks, southern Oreg.: Dutton, 91
General: Diller, 84f
Glaucophane schists: Louderback, 06a; Washington, 01a
Jackson and Josephine cos.: Winchell (A N), 14a
John Day Basin: Calkins, 02
Mount Pitt: Emmons (A B), 86
Port Orford quadrangle: Diller, 03
Radiolarian charts: Smith (W D), 16
Physical geology.
Cascade Mountains, structure and age: Le Conte, 73a
Cracker Creek gold district, Baker Co., faulting and vein structure: Pardee, 09
Fulgurite, Mount Thielson: Diller, 84e
Glaciers, Mount Hood: Reid (H F), 05c, 06
Mount Jefferson: Hatch, 17a
Three Sisters: Williams (I A), 16c
Interstream erosion, southern Oreg.: Hershey, 00d
Mount Hood, volcanic activity: Jillson, 17b: recent volcanic activity and glaciers: Sylvester, 08
Prairie mounds, origin: Le Conte, 77a
Stalactites of sand: Diller, 99b
Physiographic geology.
Block faulting, Klamath lakes region: Johnson (D W), 18
Camas swale: Diller, 97b
Cascade Range: Williams (I A), 16
Cascades of Columbia River, origin: Blake (W P), 75
Central Oreg.: Russell, 05
Oregon—Continued.
Physiographic geology—Continued.
Columbia River gorge: Chaney, 18; geologic history: Williams (I A), 16a
Crater Lake: Diller, 96c, 97, 02b, 11d; Dutton, 86; Margerie, 13; Patton, 02
General: Condon, 74; Dana (J D), 49c
Harney Basin region: Waring, 09
John Day region: McClung, 06
Klamath Mountains: Anderson (F M), 01, 02a; Diller, 96a, 02a
Mount Hood: Reid (H F), 02
Mount Mazama: Diller, 02b
Mount Pitt: Emmons (A B), 86
Roseburg quadrangle: Diller, 98
Siskiyou Range: Anderson (F M), 03
South central Oreg.: Waring, 08a
Southeastern Oreg.: Russell, 03
Southern Oreg.: Biddle, 88
Three Sisters: Fairbanks, 01b
Volcanoes: Hague, 83
Wallowa Mountains: Smith (W D), 18
Willamette Sound: Condon, 71a
Underground water.
General: Van Winkle, 14a
Central Oreg.: Russell, 05
Harney Basin region: Waring, 09
Mineral waters, southwestern Oreg.: Winchell (A N), 14a
Southeastern Oreg.: Russell, 03a
Oreodon, osteology: Scott (W B), 85c
Oreodontidae: Cope, 84f, p; Scott (W B), 89a, 90b
Organ Mountain district, N. Mex.: Welsh, 14
Organic deposits of the sea: Vaughan, 17b
Origination of self-generating matter and the influence of aridity upon its evolutionary development: Macdougal, 09
Ornithichnites: Bouvé, 54; Deane, 43; Field, 60; Hitchcock (E), 36; Rogers (H D), 41b
Ornitholestes, Jurassic, Wyoming: Osborn, 03a
Ornithopoda, Jurassic: Marsh, 94d
Oro Blanco district, Ariz.: Milton, 13
Orogenic epochs: Blackwelder, 14
Orogeny.
Absaroka Range, Wyo.: Hague, 01
Abyssal igneous injection: Daly (R A), 06b
Appalachian revolution: Willis, 07e
Appalachian structure, mechanics of: Willis, 93b
Appalachian Mountains: Claypole, 85b; Dana (J D), 63c; Hitchcock (C H), 78b; Rogers (H D), 50c; Shaler, 71, 77f; northern: Willis, 95; southern: Hayes, 95f
structure: Rogers (H D), 43c; Rogers (W B), 43
Arizona: Gilbert, 75a
Atlantic system: Hitchcock (C H), 76b, 78b
Basin-range structure: Burling, 12; Keyes, 05a, 13; Louderback, 04a; Paige, 13a
Basin ranges, origin and structure: Spurr, 01a
British Columbia, Rocky Mountains: Dawson (G M), 95e
California: Marcou, 83
Coast Range: Le Conte, 76
Inyo Range; Knopf, 18
southern: Marcou, 76
Cascade Mountains: Lang, 88; Willis, 88a; structure and age, Le Conte, 73a

Orogeny—Continued.
Cause: Hixon, 11
Central America: Sapper, 05c
Classification of mountain ranges: Rice (W N), 05; Upham, 91g
Colorado Plateau province: Gilbert, 76a
Cordilleran region: Emory, 58; Howorth, 91; King (C), 78a, 00; Lindgren, 15a; Ransome, 15
tectonic lines of northern part: Joerg, 10
Crenitic hypothesis: Shaler, 88g
Deformation in Great Basin ranges: Baker (C L), 13
Desert ranges, profiles and geologic structure: Keyes, 10f
Fan structure, Canadian Rocky Mountains: Keyes, 17f
Formation of mountains: See, 08a, b; cause: See, 06a, 07a
General: Agassiz, 63e; Barrell, 14a, 18a; Billings, 60f; Burckhardt, 04; Dana (J D), 47a, 73d,e, 79; Dutton, 76; Foster, 51a, h; Frech, 12a; Gilbert, 75; Hall, 57c, 60j; Hitchcock (C H), 70e, 77c; Howell (E E), 75; Hunt, 61a, 67e, 73d, 75; Le Conte, 72, 78a, 93; Muir, 75; Nutting, 11; Powell, 76, 76a; Reade, 89, 92; Reid (H F), 11a, 12d, g; Reyer, 92; Rogers (H D), 58d; Shaler, 66c; 88g, 94b; Silliman, 37a; Taylor (W B), 85; Thayer, 18; Vose, 66; Walling, 79, 79a; Wells (H G), 93; Whitney, 71a; Whittlesey, 74; Willis, 05
Great Basin ranges: Davis (W M), 03a; Gilbert, 84a; Keyes, 08g, 09b, k, 10f
Great Plains: Willis, 02b
Green Mountains, age: Dana (J D), 80b
Klamath Mountains, Oreg.: Diller, 96a
Laccolithic intrusion, mechanics of: Keyes, 18f
Laccolithic mountains, origin: Keyes, 18c
Mechanics of Allegheny structure: Ashley, 08
Mechanics of formation of arcuate mountains: Hobbs, 14a
Mechanics of mountain formation: Winchell (A), 85
Mexican plateau: Hill (R T), 07
Mexico, Chiapas and Tabasco: Böse, 05; Sierra Madre: Böse, 01
Mountain chains, parallelism: Desor, 501
Monoclinal ridges: Powell, 80a
Mountain elevation, effect on temperature: Wallace (S J), 81
Mountain systems of North America: Marcou, 54
New Mexico: Gilbert, 75a; Herrick, 04c; Keyes, 05g; Deming quadrangle: Darton, 17
North America: Bailey (L W), 95a
Origin of mountain ranges: Reade, 91
Orogenic epochs: Blackwelder, 14
Ozark Mountains: Keyes, 95g
Pacific coast region: Diller, 15b
Paleozoic orogenic movements, periodicity: Chamberlin (R T), 14
Pennsylvania: Chittenden, 97; Appalachian Mountains: Claypole, 84g
Physics of the earth: See, 08
Post-Paleozoic: Keyes, 14d
Rifted relict-mountain: Clarke (J M), 15c
Rocky Mountain region, Canada: Dawson (G M), 01
Rocky Mountains: Dana (J D), 63c, 90f: Emmons (S F), 90; Hayden, 62b; Hills, 91c, 95a; Schofield, 14c; Stevenson, 75
age: Peale, 77b
origin and development: Blackwelder, 15b
Sierra Nevada: Alling, 14; Lang, 88; Le Conte, 86; Muir, 75, 75a; Turner, 96; Tertiary-Quaternary orogenic history: Matthes, 16
Structure of mountains: Powell, 76a
Subtuberant mountains: Emmons (S F), 99
Summit level accordance: Daly (R A), 05a
Synclinorium and anticlinorium: Rice (W N), 06b
Tertiary mountain belt: Taylor (F B), 10
Types of orographic structure: Powell, 76a
Wasatch Mountains: Gilbert, 80c
Western United States: White (C A), 88d
Wyoming, southwestern: Rich, 10
Orography.
Central America: Durocher, 60, 60a
Cordillera: Blake (W P), 57a; Emory, 57a
Orotaxial geologic correlation and distrophism: Keyes, 09o
Orotaxis, a method of correlation: Keyes, 96g
Oroville-Nighthawk district, Wash.: Umpleby, 11a
Orthoclase as a vein mineral: Rogers (A F), 12g
Orthoclase twins of unusual habit: Ford, 08a
Orthocynodon: Scott, 82, 83
Orton, Edward, biography: Gilbert, 00a, b; Hobbs, 02c; Hovey, 99a; Ohio St Univ, 99; Stevenson, 00a; White (I C), 00; Anon, 00
Orycterotherium, Missouri: Harlan, 43
Osars, origin: Colton, 02; Todd, 84
Osborn, H F., biography: Woodward (A S), 17
Osceola district, Nev.: Weeks, 08
Oscillation. *See* Changes of level.
Osteogenesis, Cretaceous: Moodie, 16b
Ostracoda. *See also* Crustacea.
American Paleozoic: Ulrich, 06a
Arkansas, Fayetteville shale fossils: Girty, 10a
Beecherella, Lower Helderberg, New York: Ulrich, 91
Beechey Island: Jones (T R), 58b
California, Pliocene: Chapman (F), 96
Cambrian: Jones (T R), 02
Canada: Jones (T R), 58, 58b, c, 95; Ordovician, Silurian, and Devonian: Jones (T R), 91
Caney shale fauna, Oklahoma: Girty, 09b
Carboniferous, Cape Breton: Jones (T R), 89b; Nova Scotia: Jones (T R), 84
Chazy: Raymond (P E), 11
Cincinnatian: Miller (S A), 74b, 81d
Colorado: Jones (T R), 86; Florissant: Cockerell, 10b
Cypridina antiqua, Trenton, Ontario: Jones (T R), 04
Devonian: Jones (T R), 90a
Isochilinae, Canada: Jones (T R), 03
Laperditiae and allied forms: Jones (T R), 84a
Manitoba: Jones (T R), 89a

Ostracoda—Continued.
Maryland, Devonian, Lower: Ulrich, 13c; Middle: Kindle, 13; Upper: Clarke (J M), 13c
Paleozoic: Jones (T R), 05
Moorefield shale fauna: Girty, 11
New Brunswick: Jones (T R), 89a
New York, Devonian: Hall, 62b
Lower Helderberg: Ulrich, 91
Pleasant Valley: Dwight, 90a
Nova Scotia, Arisaig: Jones (T R), 70
Cape Breton, Cambrian: Matthew (G F), 02c
Carboniferous: Dawson (J W), 97c
Ordovician: Ulrich, 92b
Manitoba: Ulrich, 89
Minnesota: Ulrich, 97a
Ostodolepis brevispinatus: Williston, 13
Paleozoic: Jones (T R), 90; Ulrich, 90f, 00
Park City formation phosphate beds fauna: Girty, 10
Pennsylvania: Jones (T R), 58a, b; Devonian and Silurian: Jones (T R), 89
Post-Tertiary, Quebec and Maine: Brady, 71
Silurian, Appalachian region: Ulrich, 17a; Indiana, Ohio, and Kentucky: Foerste, 09
Stratigraphic significance: Bassler, 11f
Utah, Cretaceous: Jones (T R), 93
Wyoming, Cretaceous: Jones (T R), 93
Otozoum, Connecticut Valley: Hitchcock (E), 56c
Ouray fauna: Girty, 00
Ouray folio, Colo. (no. 153): Cross, 07a
Ouray limestone fauna: Kindle, 09
Outcrop of ore bodies: Emmons (W H), 09a
Outlier, Ordovician, in Sudbury, Vt.: Dale, 12a
Overlap, sedimentary: Grabau, 07
Overlook Mountain, N. Y., structure and glaciation: Stevens (N E), 12
Overthrusting, United States: Willis, 04
Ovibos: Lambe, 07a
Ovid quadrangle, N. Y.: Luther, 09
Owen, D. D., biography: Peter (R), 61a; Anon, 61, 89
Owen, Richard, biography: Jordan, 97; Winchell (N H), 90
Owens Basin, Cal.: Gale, 14g
Owens Valley, Cal.: Lee (W T), 06; terrestrial deposits: Trowbridge, 11
Owl Creek Mountains: Darton, 06
Oxyaena: Osborn, 00b; restoration: Wortman, 00a
Oxydactylus campestris: Cook (H J), 09
Oxyrhina: Eastman, 95
Oyster shell deposits on Atlantic coast: Vanuxem, 41a
Ozark Mountains: Keyes, 95g
Ozark region: Bain, 01; Purdue, 16
Ozark series: Broadhead, 91, 93, 93a, b, 98; Nason, 93b; classification: Winslow, 93a
Ozark uplift, magnesian series: Nason, 93
Ozarkian epoch: Hershey, 96d; Le Conte, 99; McGee, 96a; Upham, 96k
Ozarkian seaweeds and oolites: Wieland, 14
Ozokerite.
General: Gosling, 94; Lay, 83; Ohly, 00
Oregon: Stafford, 04
Texas, Thrall oil field: Schoch, 16
Ozokerite—Continued.
Utah: Clayton, 79; Higgins, 13; MacFarren, 09a; Ohly, 00; Taff, 06c; eastern: Maguire, 00b
Pachyphyllum: Webster, 89a
Pacific coast Tertiary faunas: Arnold, 09b
Pacific Mountain system, British Columbia and Alaska: Spencer (A C), 03c
Pacific States: Rath, 85c
Paint. *See* Mineral paints.
Painted Desert, Ariz.: Carter (O C S), 04
Palaeocampa: Scudder, 82b
Palaeechinoidea: Jackson, 96a; Paleozoic, revision: Klem, 04
Palaeospondylus: Dean, 96, 99
Palaeosyops: Earle, 91, 91a, 92, 95; Leidy, 71g
Palaeotherium: Prout, 47
Paleobotany.
Alabama, Carboniferous: Lesquereux, 76f
Eocene: Langdon, 93
Gadsden: Lesquereux, 88b
Pleistocene flora: Berry, 10h
Tuscaloosa flora: Berry, 13
Tuscaloosa coalfield: Bunbury, 46; Lyell, 46c
Widdringtonites: Berry, 12b
Alaska: Heer, 69; Knowlton, 94, 94c, 96c
Cape Lisburne, Jurassic flora: Knowlton, 06, 14; White (D), 06b
Cook Inlet, Miocene Plantae: Heer, 68a
Cretaceous and Tertiary floras: Hollick, 11c, 13a
Kenai flora: Hollick, 11b
Kukak Bay: Knowlton, 04
Miocene: Lesquereux, 83a
Miocene and Cretaceous: Eichwald, 71
Mount St. Elias region: Knowlton, 91a
Yukon Valley: Knowlton, 98a, 04a
Alberta, Belly River beds: Dawson (J W), 85c
Bow River: Dawson (J W), 90d
Cretaceous: Dawson (J W), 88d
Red Deer River: Penhallow, 02a
Tertiary: Penhallow, 05a
Algae: James (J F), 85a
Devonian, Ohio: Lesquereux, 90; Wisconsin: Cleland, 11
Trenton limestone, New York: Ruedemann, 09a
Algonkian algal flora: Walcott, 14
Allegheny series plants: White (D), 00a
Alum Bluff flora: Berry, 16b
Amber, Coastal Plain: Berry, 07
Laramie Cretaceous: Cockerell, 09m
Staten Island: Hollick, 05, 05a, 06a
Amber-producing tree: Knowlton, 96e
Amboy clays flora; Newberry, 86a, 95
Ancestors of big trees: Berry, 05e
Aneimites: Ward (L F), 05a; seeds: White (D), 05
Angiosperms, antiquity: Sinnott, 16a
Anomalofilicites, Dawson Co., Mont.: Hollick, 16
Anomalophyllites, Bridgeton, N. J.: Hollick, 97a
Antholithes, Florissant: Cockerell, 15c
Anthracite, vegetation: Teschemacher, 48
Aralia: Berry, 03c
Araucarian genus, Arizona Triassic: Jeffrey, 10

Paleobotany—Continued.
Araucarian remains, Atlantic Coastal Plain: Berry, 08a
Araucarias, western Cretaceous: Wieland, 10
Araucariopitys: Jeffrey, 07
Araucarioxylon: Gordon (W T), 09; Jeffrey, 12; Knowlton, 88, 90
Carbon Co., Wyo.: Knowlton, 00b
Connecticut: Knowlton, 01
Archean plant, Sussex Co., N. J.: Britton, 88a
Archihicoria: Barbour, 98b
Arctic regions: Heer, 68; Nathorst, 12; Saporta, 68
Banks Land: Cramer, 68
Ellesmere Land: Nathorst, 04; Tertiary: Nathorst, 15
Grinnell Land: Heer, 78
Nuphar: Fritel, 14
Tertiary: Gardner (J S), 79; Heer, 79a
Arizona, Cretaceous: Newberry, 61
petrified forests: Briscoe, 14; Knowlton, 13b; Ward (L F), 00a, d
silicified wood: Gordon (W T), 09
Arkansas: Lesquereux, 60; Prosser, 92a
Bingen sand: Berry, 17a
Coal Measures: White (D), 07b
eastern, Tertiary silicified wood: Call, 91a
woods and lignites: Knowlton, 91
Arthrophycus: James (J F), 93a
Atlantic Coastal Plain, Tertiary: Berry, 17l
Autophytographs: Cobb, 06b; White (C H), 05
Bauhinia, Alabama: Berry, 10g; Cretaceous: Berry, 08b; New Jersey: Newberry, 86b
Bennettiteae, proembryo: Wieland, 04a
Bennettites, South Dakota: MacBride, 93
Brandon, lignite fossils: Ami, 06c; Jeffrey, 06a; Perkins (G H), 05a, 06, 06a
British Columbia: Dawson (J W), 73a, 91d
Cretaceous: Dawson (J W), 83a; Penhallow, 02a
East Kootenay, Pleistocene flora: Hollick, 14
Kettle River region: Penhallow, 07d
Kootenay Valley, Ficus: Hollick, 15; Pleistocene: Schofield, 15
Peace River region, Cretaceous: Dawson (J W), 81a
Queen Charlotte Islands, Osmundites: Penhallow, 02
southern, Tertiary: Dawson (J W), 79b, 83a; Penhallow, 02a, 08b
Vancouver City, Tertiary: Dawson (J W), 95b
Vancouver Island: Heer, 59, 65; Lesquereux, 59; Richardson (J), 72a; Dawson (J W), 94c
Buthotrephis, Silurian, Indiana: White (D), 01
Calamites: Dawson (J W), 69
Kansas: Knox, 75
Pennsylvania: Gresley, 93a
structure and affinities: Dawson (J W), 70h
upright, Pictou, N. S.: Dawson (J W), 51
Calamites and Calamodendron: Dawson (J W), 69d
Calamodendron, structure and affinities: Dawson (J W), 70h
California, auriferous gravel deposits: Knowlton, 11; Lesquereux, 78c
Paleobotany—Continued.
California: Colorado Desert: Schaeffer, 57
Independence Hill flora: Lindgren, 96c
Oroville: Fontaine, 96a, 00a
Pliocene flora, Coast Ranges: Hannibal, 11
Posuncula River: Bailey (J W), 55, 57
silicified woods: Phillips (J A), 73
Callixylon: Elkins, 14
Calvert flora: Berry, 16c
Camptothecium, Kansan drift, Iowa: Grout (A J), 17
Canada: Wilson (W J), 12, 14
Carboniferous: Dawson (J W), 73
Cretaceous floras: Dawson (J W), 88a
Devonian and Silurian: Dawson (J W), 71b
forty-ninth parallel: Dawson (J W), 75b
Paleozoic floras: Dawson (J W), 82d
Pleistocene: Dawson (J W), 90; Penhallow, 96
Carapa, Eocene: Berry, 17e
Carboniferous: Dawson (J W), 68b, 90a; Lesquereux, 77; Newberry, 56a; Williamson, 83; Wood (H C), 60, 60a
Appalachian region: Morton, 36
eastern Canada: Dawson (J W), 55
Missouri: White (D), 99
New Mexico, Socorro: Herrick, 04
Nova Scotia: Dawson (J W), 63f; and New Brunswick: Dawson (J W), 66
Ohio: Hildreth, 36b
Tennessee, Tracy City: Brown (C S), 92
Carboniferous conifers: Dawson (J W), 75c
Carboniferous plant tissue, Nebraska: Barbour, 15i
Cardiocarpus, Iowa: Jones (A J), 94a
Carpolithes, Brandon, Vt.: Hitchcock (C H), 62c
Catahoula sandstone flora: Berry, 16e
Catalog of plants: Teschemacher, 46
Caulinites: Hollick, 97b; Ward, 84c
Chara, Bear River formation, Wyo.: Knowlton, 93c
Las Vegas, N. Mex.: Knowlton, 02d
Wasatch group, Utah: Knowlton, 88c
Charred wood, fossil: Hollick, 06c
Chip, fossil: Nicholson, 73e
Citronelle flora: Berry, 16d
Clathropteris: Berry, 18c; Massachusetts: Hitchcock (E jr), 55
Clifford clays, flora: Berry, 06d
Coal plants: Gresley, 99a; Lesquereux, 58b; Steinhauer, 18; Wood (H C jr), 69; Mississippi Valley: Keyes, 00e
Codonotheca: Sellards, 03b, 07d
Collections of New York Botanical Garden: Hollick, 11
Colorado, Colorado City, silicified wood: Nicholson, 75d
Denver Basin: Knowlton, 96
Florissant: Cockerell, 06b, d, 07a, 08j, l, m, o, 09m, 10a, e, f, g, 14g; Hollick, 07; Kirchner, 98; Knowlton, 16b
Fagopsis: Hollick, 09
flowers and fruits: Cockerell, 11e
Sequoia stumps: Warder, 83
Golden: Lesquereux, 88
Mesa Verde Cretaceous: Cockerell, 10
Middle Park: Cross, 95a

Paleobotany—Continued.
Colorado: Permian: Lesquereux, 82
southwestern, Cretaceous: Cockerell, 16a
Tertiary plants: Cockerell, 08j; Lesquereux: 74b
Comptonia: Berry, 06f
Coniferous plants, Coal Measures: Teschemacher, 52a
Coniferous trees: Bailey (J W), 45a
Coniferous wood: Ford (H C), 90
Devonian, Kentucky: Schaeffer, 51
Potomac formation: Sinnott, 16
Conifers, Cretaceous, structure: Thompson (W P), 12; Rancho La Brea, Cal.: Knowlton, 16f
Connecticut, Bristol, Triassic: Silliman (jr), 47a
Connecticut Valley, Newark group: Hitchcock (E), 43c
Coralline algæ in Ordovician dolomite: Blackwelder, 13c
Cordaites: Lesquereux, 78f; bearing fruit: Lesquereux, 79
Cordaitean wood, Indiana: Elkins, 14
Correlation by plants: Ward (L F), 92a, 93
Cretaceous: Berry, 06, 06a, b, d; Dawson (J W), 86b, 93a; Gardner (J S), 84; Heer, 61; Hollick, 06, 06g; Lesquereux, 60a, 72a, 74a, 76d, 78a, b; MacMillan, 93; Newberry, 60, 68, 69, 81d, 86f, 98; Penhallow, 06
Block Island, R. I.: Hollick, 98
catalog: Knowlton, 98
Cliffwood, N. J.: Hollick, 97c
Fort Harker: Newberry, 71e
Greenland: Heer, 68b
Iowa, western: Bartsch, 96
Kansas and Nebraska: Lesquereux, 71
Lower, flora of world: Berry, 11a
Marthas Vineyard, Mass.: Hollick, 95d; White (D), 90
New York, Long Island: Hollick, 93a, 04, 12a; southern N. Y. and New England: Berry, 15a; Staten Island: Hollick, 92, 92a, 98a
Port McNeill, Vancouver Island: Dawson (J W), 89b
Upper: Berry, 16j; and Eocene, S. C. and Ga.: Berry, 14
Virginia and North Carolina: Berry, 09e
Cretaceous and Tertiary, Western States: Lesquereux, 82a
Cretaceous coniferous remains, New York: Hollick, 09a
Cretaceous forests: Mudge, 78a
Cretaceous Lycopodium: Berry, 10i
Cretaceous woods, Alberta: Penhallow, 08a
Cryptogam, Fort Union group: James (J F), 88e
Cucumites species, nomenclature: Cockerell, 03a
Cupressinoxylon: Knowlton, 88a; California: Conwentz, 78
Cycad localities, Jurassic, Wyoming: Marsh, 98b
Cycadean monoecism: Wieland, 99b
Cycads: MacBride, 94; Ward (L F), 94a, b, 96, 99, 00; Wieland, 99, 00b, 03b, 11, 14b, 16, 16a
American fossil: Wieland, 06b
Paleobotany—Continued.
Cycads: Black Hills: Calvin, 94; Ward (L F), 98
Cretaceous of Texas: Udden, 08a
historic: Wieland, 08
in Yale Museum: Ward (L F), 00b
Jurassic, Wyoming: Ward (L F), 00c
Maryland: Bibbins, 95
Mixteca Alta, Mex.: Wieland, 10a
phylogeny: Chamberlain, 15
Potomac formation: Ward (L F), 97a
South Dakota: MacBride, 93
Cycadella, Wyoming: Ward (L F), 00c
Cycadeoid wood structure: Wieland, 18
Cycadeoidea, floral structures: Wieland, 99; flower buds: Wieland, 12
Cycadinocarpus, Durham, Conn.: Chapin, 91a
Cycadofilices: White (D), 05a, d
Cypress, ancestry: Berry, 11k
Cypress swamp, Maryland: Bibbins, 98
Dadoxylon: Penhallow, 00; New York: Dawson (J W), 91c
Dakota flora: Lesquereux, 74, 74a, 76b, 83, 92; Kansas: Sternberg, 81f
Dakota sandstone, leaves: Gress, 18
Date palm fruit, Texas: Berry, 14f
Dendrophycus triassicus: Newberry, 90b
Devonian: Dawson (J W), 63b, 70d, 71g, 82a, 90a; Hall, 63i; Devonian: Matthew (G F), 12
Chaleur Bay: Dawson (J W), 81f
Gaspé: Dawson (J W), 59a
New Brunswick: Dawson (J W), 81c; Matthew (G F), 06a
New York: Dawson (J W), 81c
nomenclature: Dawson (J W), 89g
northeastern America: Dawson (J W), 62a
Devonian and Lower Carboniferous: Dawson (J W), 72a
Dewalquea, Cretaceous: Berry, 10c
Dicotyledons, oldest: Feistmantel, 89a
Dicotyledonous leaves, determination: Ward (L F), 86
Dicotyls, origin: Wieland, 14b, 18a
Dictyocordaites, Devonian, Pennsylvania: Dawson (J W), 89e
Diploxylon, Carboniferous, Nova Scotia: Dawson (J W), 77a
Distribution, glacial period: Transeau, 03
Drift plants: Newberry, 54, 74x
Dryopteris, Judith River formation: Knowlton, 15
Dunkard flora, Permian elements in: White (D), 04a
Eagle Creek flora, Columbia River gorge: Chaney, 18
Earliest plants: Dawson (J W), 88e
Endogen, supposed, Carboniferous: Knowlton, 93d
Engelhardtia, Eocene: Berry, 11i
Eocene: Gardner (J S), 84; Lesquereux, 73
Georgia: Berry, 10k
lower: Berry, 16a
Maryland: Clark (W B), 01a
southeastern North America: Berry, 14a
Texas: Vaughan, 95a
Eocene flower, Tennessee: Berry, 13

Paleobotany—Continued.
Eoachras eocenica, Mississippi: Berry, 15d
Eophyton: Dawson (J W), 70a
Epidermis, Carboniferous, Nebraska: Whitford, 16b
Equisetum, Florissant: Cockerell, 15d; Schuylkill Co., Pa.: Harlan, 35a
Erect trees, South Joggins, N. S.: Dawson (J W), 82, 94f, 95a
Erian and Carboniferous: Dawson (J W), 90a
Esmeralda formation: Knowlton, 00e
Eucalyptus, Dakota beds, southwestern Kans.: Ward (L F), 97, 98a
Euphorbiaceae: Cockerell, 09l
Evidence of plants as to geologic age: Dana (J D), 76b
Evolution in vegetable kingdom: Ward (L F), 85b
Evolution of plants: Scott (D H), 11
Exogenous structure in Paleozoic lycopods: White (D), 96a
Ferns: Hall, 45a; Knowlton, 11c
Carboniferous, Nova Scotia: Dawson (J W), 60e
Frostburg, Md.: Bunbury, 46a
Laramie beds, Colorado: Hollick, 02a
Sydney coal field, Cape Breton Island: Bunbury, 52
Ficus, British Columbia: Hollick, 15
Cheyenne sandstone, Kansas: Berry, 05a
Fox Hills Cretaceous: Cockerell, 07l
Pleistocene, Kootenay Valley: Humphreys (E W), 15
Tuscaloosa formation, Alabama: Berry, 05a
Wyoming and Montana: Knowlton, 11d
Firmianites aterrimus: Cockerell, 09j
Flabellaria, mid-Cretaceous: Berry, 05b
Florida, Vero, Pleistocene: Berry, 17h, i
Flower, John Day beds, Oregon: Knowlton, 01c; Tertiary, Florissant, Colo.: Hollick, 07
Flowers and fruits: Cockerell, 11e
Forest, fossil, Jackson Co., Kans.: Shattuck, 05; Tertiary, in California: Marsh, 71a; Yellowstone National Park: Knowlton, 14b
Forest fire, fossil: Hollick, 06c
Fort Union group: Ward (L F), 89a
Fossil floras and glacial periods: Dawson (J W), 77h
Fossilization in Paleozoic lycopods: Kindle, 13a
Fox Hills flora: Knowlton, 16
Frenelops's ramosissima, epidermal characters: Berry, 10l
Fruit or nut, supposed, Tertiary, Alaska: Thomas (A O), 17a
Fucoids: James (J F), 90f
Coal Measures: Broadhead, 71a; Lesquereux, 69
New York: Harlan, 32; Hollick, 10b
Pennsylvania: Harlan, 31a; Mifflin Co.: Taylor (R C), 34
Fungi: Berry, 16l; James (J F), 93b
Coal Measures, Beaver Co., Pa.: Lesquereux, 78e; Ohio: Herzer, 93a
Cretaceous: Whitford, 16a
Pliocene, Nebraska: Whitford, 14
Paleobotany—Continued.
Fungi: Silurian, New York: Loomis, 00a
supposed: James (J F), 85b
Geinitzia gracillima: Jeffrey, 11
General: Berry, 04b, 06c; Bureau, 03; Dawson (J W), 69f, 70, 71f, g, 88, 93e, 94h; Harlan, 35e; Hollick, 18; Knowlton, 03, 12; Lesquereux, 60a, 63, 68b, 75a, 76, 81, 87a, 88a; Newberry, 60; Teschemacher, 46; Ward (L F), 83, 84a, 85b, 93a; Yates, 87
Genesis and migrations of plants: Dawson (J W), 79a
Geographic distribution: Ward (L F), 89
Geologic history of North American flora: Newberry, 80; of plants: Dawson (J W), 88
Georgia, Mesozoic flora: Berry, 10b
Gigantopteris: White (D), 12
Grass, Miocene, Florissant: Brues, 08b
Grasses and sedges: Berry, 05d
Greenland: Heer, 62, 80, 83, 93; Scott (R H), 72
Carboniferous: Heer, 74b; Nathorst, 11
Cretaceous: Heer, 71, 74
Disco region: Brown (R), 75
eastern: Heer, 74c
Miocene: Brown (R), 68; Heer, 69a, 70, 70a, 73, 74a
west coast: White (D), 98a
Ginkgo tree: Ward (L F), 85d
Glenopteris, Permian, Dickinson Co., Kans.: Sellards, 00a
Goniopteris claiborniana, Eocene: Berry, 17b
Green River group: Lesquereux, 83
Grinnell Land: Heer, 79
Gymnosperms, geologic history: Berry, 16k; Coulter, 12
North America: Penhallow, 07
Paleozoic: Dawson (J W), 89h, 90a
Hell Creek beds, Montana: Brown (B), 07
Herbaceous plants, evolution: Sinnott, 15, 16b
Historical review, North American flora: Lesquereux, 75a
History, etc.: Ward (L F), 85, 85c, e
Honduras, Rhaetic plants: Newberry, 88a, h
Horton flora, Carboniferous, Nova Scotia: White (D), 13a
Idaho, oak wood, Pliocene: Schuster, 08; Payette flora: Knowlton, 98b
Idiophyllum (=Neuropteris), Mazon Creek: Sellards, 02a
Ilex, new names in: Cockerell, 11f
Illinois, Carboniferous: Lesquereux, 66a, 70
Coal Measures: White (D), 07a
Mazon Creek plants: Peola, 08; ferns: Sellards, 02
Mississippian: Worthen, 60b
postglacial, trees: Penhallow, 92
Indiana, black slate: Duden, 97
Bloomington quadrangle, Carboniferous: Jackson (T F), 15
Carboniferous: Lesquereux, 84; marine: Lesquereux, 76e
New Harmony, fossil trees: Owen (D D), 43b
Orange Co.: White (D), 96
Posey Co.: Owen (D D), 43a
Interglacial plants: Penhallow, 94
Interglacial wood, Muir Glacier: Knowlton, 95c
International boundary: Penhallow, 07d

Paleobotany—Continued.
Iowa, Carboniferous: MacBride, 96; Lepidostrobus: Coulter, 11
Judith River beds: Knowlton, 05
Jurassic flora: Ward (L F), 00
Alaska: Knowlton, 14; Matanuska Valley: Knowlton, 16c
Greenland: Hartz, 96
Kalymma, Moreland., Ky.: Dawson (J W) 91c
Kanawha series plants: White (D), 00a
Kansas, Belvidere: Knowlton, 95b
Carboniferous: Crevecœur, 03; White (D), 03
Cretaceous: Cragin, 89; Hollick, 03b
Dakota beds: Hollick, 95, 03a
Loup Fork: Cragin, 91a
upper Paleozoic plants: Sellards, 08f
Kentucky: Lesquereux, 61a
Coal Measures: Lesquereux, 57
Columbus: Lesquereux, 59
Mississippi Bluffs, Pleistocene: Berry, 15b
Waverly: Scott (D H), 14
Kootanie plants, Great Falls coal field, Mont.: Knowlton, 07
Lacoe collection: Goode, 96
Lafayette formation: Berry, 11h
Land plants, Paleozoic: Lesquereux, 78d; so-called, Ordovician; Newberry, 74f
Laramie flora: Lesquereux, 83, 87b; Ward (L F), 85a, 87; White (C A,) 83 p
Alberta: Dawson (J W), 87a
western Canada: Dawson (J W), 86e
Larix, Manitoba: Penhallow, 92a
Leaf rafts and fossil leaves: Berry, 06
Leaf variations: Penhallow, 05
Leaves: Humphreys, 14
Lebephyllum, Tertiary, British Columbia: Wilson (W J), 13
Lepidodendron (?), New Jersey: Fairchild, 81
Lepidodendron, structure: Fairchild, 77
Lepidophloios: Dawson (J W), 97a
Lepidophloios cliftonensis: Dawson (J W), 98
Lepidostrobus, American: Coulter, 11
New Brunswick: Wilson (W J), 13a
Warren Co., Iowa: Tilton, 12
Leptophloeum rhombicum and Lepidodendron gaspianum: Dawson (J W), 73f
Lignite fossils, Brandon, Vt.: Hitchcock (E), 53d; Lesquereux, 61; Perkins (G H), 04c
Lignite, Lancaster Co., Pa., and eastern Virginia: Rogers (W B), 55a
Lignite flora of West: Lesquereux, 68, 74e, 76a, c; age: Newberry, 74 j
Lignites, Cretaceous, New Jersey: Holden, 14
Lignites and plant beds, western America: Newberry, 74e
Linden and ash, history: Berry, 18e
Liriodendron: Hollick, 95c; Holm, 95
Amboy clays, N. J.: Newberry, 87a
Cretaceous: Hollick, 94c
Laramie, Colorado: Hollick, 94k
phylogeny: Berry, 02
Triassic, North Carolina: Cobb, 04b
Little River group flora: Matthew (G F), 94e, 06
Liverwort, Fort Union beds, Montana: Knowlton, 08
Locust, geologic history: Berry, 18f
Paleobotany—Continued.
Louisiana, northwestern: Hollick, 99c
Lycopod, Devonian: White (D), 07c
Lycopodiales, catalog; Jongmans, 13
Magothy flora: Berry, 07f, 15a
Maine, Perry, Devonian: Dawson (J W), 61g, 62d; Smith (G O), 05; Pleistocene plants, marine clays: Berry, 17c
Manitoba, Souris River: Dawson (J W), 80c
Maryland, Cretaceous floras: Berry, 10, 14b; Lower Cretaceous, Berry, 11c; Lull, 11
Massachusetts: Hitchcock (E), 41
Chappaquidick Island: Hollick, 02
coal field: Hitchcock (E), 53a
East Hampton, Clathropteris: Hitchcock (E), 61c
Marthas Vineyard: White (D), 90
Worcester: Perry (J H), 85
Matawan flora, Cliffwood, N. J.: Berry, 03, 03b, d, 04, 04a, 05
Mesozoic and Cenozoic plants: Knowlton, 10a
Mesozoic and Tertiary floras, range and succession: Knowlton, 10b
Mesozoic dicotyledons: Ward (L F), 84
Mesozoic floras: Ward (L F), 05
Atlantic Coastal Plain: Berry, 06g, 07b, 09a, 10b, 11j
North and South America: Knowlton, 18
Rocky Mountain region: Dawson (J W), 86a
Mexico: Villada, 03a
Liassic plants, Mixteca Alta; Wieland, 13, 14a; Puebla and Vera Cruz: Díaz Lozano, 16
Oaxaca; Felix, 93
Mid-Cretaceous species of Torreya: Berry, 08
Mifflin Co.: Taylor (R C), 34
Minnesota, Cretaceous: Lesquereux, 84a, 95
Miocene: Lesquereux, 83
Arctic regions: Heer, 67b
Mackenzie River: Heer, 80a
Maryland: Clark (W B), 04a
northern Greenland: Heer, 66, 67
Miocene cypress swamp: Berry, 08c
Miocene trees: Cockerell, 10a
Mississippi, Meridian: Berry, 17; petrified logs: Brown (C S), 13
Missouri, Carboniferous: White (D), 93
catalog: Hambach, 90
Henry Co.: White (D), 97
Pennsylvanian: White (D), 15
Monocotyledonous remains, Staten Island, N. Y.: Hollick, 97e
Monocraterion: Matthew (G F), 01h
Montana, Bozeman coal field: Knowlton, 92, 93a
Fort Union beds: Knowlton, 93
Great Falls coal field: Fontaine, 93; Newberry, 91
Oligocene: Jennings, 18
Porcupine Butte: Knowlton, 02c
Montana flora: Knowlton, 00
Morrison formation: Knowlton, 16g
Moss, Seattle, Wash.: Hollick, 98e; Tertiary: Britton (E G), 99
Mosses: Britton (E G), 99; Knowlton, 02f; Tertiary, Florissant: Britton (E G), 07
Myelopteris, Topeka, Kans.: Penhallow, 97
Myristica, Texas: Berry, 16i

Paleobotany—Continued.
Myrtaceae, origin and distribution: Berry, 15e
Nageiopsis, revision: Berry, 10e
Nebraska, Carboniferous: Pepperberg (R V), 10a
Cretaceous: Capellini, 66; Heer, 58; Lesquereux, 68a; Meek, 58c
nuts: Barbour, 98b; Knowlton, 01b
plant tissue, Carboniferous: Barbour, 14f
Nelumbo, Laramie beds, Florence, Colo.: Hollick, 94b
Nematophyton: Penhallow, 90; Prosser, 02b
Gaspe: Penhallow, 89
New York: Penhallow, 93a; Waterlime, Buffalo: Penhallow, 96a
Nematophyton ortoni: Penhallow, 96b
Neocalamites, restoration: Berry, 18b
New Brunswick: Holden (R), 13a; Wilson (W J), 18
Hillsboro: Jackson, 52a
Lancaster, fern ledges, flora: Hartt, 65a
Little River group flora: Matthew (G F), 95a, 10b, 11
St. John, Carboniferous flora: Stopes, 12, 13, 14
Silurian flora: Matthew (G F), 10d, 12a
southern: Wilson (W J), 11
Newfoundland, Carboniferous plants: Dawson (J W), 91; Psygmophyllum majus: Arber, 10, 12
New Jersey: Hollick, 99b
Bridgeton, Yellow gravel: Hollick, 92, 96
Cliffwood: Berry, 03, 03b, d, 04, 04a, 05; Cretaceous Pityoxyla: Holden (R), 13
Cretaceous, coniferous wood: Hammond, 58
Cretaceous palm: Stevens (N E), 12a
Lindenwold tree trunk: Woolman, 97
Matawan flora: Berry, 03b
Pleistocene flora: Berry, 10d
Raritan clay: Conrad, 69
New Mexico, San Juan Co., Fruitland and Kirtland formations: Knowlton, 16a; Tertiary: Lesquereux, 72
New York, Devonian: Penhallow, 93
Kreischerville: Hollick, 86, 07a
Lepidodendron: Clarke (J M), 87b
Long Island: Britton, 84; Cretaceous: Hollick, 94, 03
Orange Co., tree: Nevius, 00
Schoharie Co., trees: Hall, 71c
Staten Island: Britton (N L), 85; Hollick, 84, 86b, 92c, d, 96f, 98b; amber: Hollick, 05
Williamsburgh: Newberry, 71f
New York Botanical Garden collection: Hollick, 08c
Nipadites, Eocene: Berry, 14e
North Carolina: Heer, 57
Mesozoic: Berry, 10a; Fontaine, 83, 00
Pleistocene: Berry, 09b
Triassic wood: Knowlton, 00a
North Dakota, Tertiary: Leiberg, 89
Northwest Territory, Mackenzie River: Dawson (J W), 90d
Nova Scotia: Dawson (J W), 63g
Cape Breton Island: Bunbury, 47a
Carboniferous: Dawson (J W), 59, 64b
Cumberland, fossil trees: Lyell, 43c
South Joggins: Dawson (J W), 54
Paleobotany—Continued.
Nova Scotia: Sydney coal field: White (D), 13a; Stigmaria: Brown (R), 48
Ocoee slates: Smith (E A), 03a
Ohio: Newberry, 73c
Carboniferous: Herzer, 01, 02; Kimball, 57; Newberry, 56a, b, 74w; fossil wood: Claypole, 87b
Coal Measures: Andrews (E B), 75; Foster, 53; Newberry, 53a, b, c, d
Devonian: Herzer, 02; Newberry, 89d
fossil trees: Hildreth, 27
Perry Co.: Andrews (E B), 75b
Summit Co.: Whittlesey, 49
Zanesville: Granger, 21
Oklahoma: Berry, 18a; McAlester coal field: White (D), 99a
Oldhamia: Walcott, 94c
Oligocene plants, Montana: Jennings, 18
Omphalophloios: White (D), 98
Ontario, Don Valley, Pleistocene: Penhallow, 99, 00a, 05a
Hamilton, Silurian: Grant (C C), 92
Oregon, Cascade Mountains: Knowlton, 00d
John Day Basin: Knowlton, 02
Jurassic: Knowlton, 10c
Miocene: Newberry, 71e
Ordovician land plants: Lesquereux, 74d
Ovularites: Whitford, 16a
Palaeophycus, Triassic, New Jersey: Lewis, 80m
Paleobotanical evidences as to geologic climate: White (D), 10b
Paleobotany, 1890–1900: Penhallow, 01
Paleohillia: Holm, 96; Cretaceous, Arkansas: Knowlton, 95a
Paleozoic: Lesquereux, 87
eastern North America: Dawson (J W), 65d
northeastern America: Dawson (J W), 65e
Paleozoic botany, present position: Scott (D H), 08
Paleozoic flora: White (D), 09a
Paleozoic land floras: Dawson (J W), 84b
Paleozoic Plantae, catalog: Lacoe, 84
Paleozoic seed plants: Berry, 04c
Palm, Cretaceous, New Jersey: Berry, 16h
Palmoxylon, Louisiana: Knowlton, 88b
Panama Canal Zone: Berry, 14h, 18
Pecopteris, St. John, N. B.: Dawson (J W), 81g
Pennsylvania: Lesquereux, 58, 58a
Beaver Co., Trigonocarpum: King (A T), 54b
Carbondale: Teschemacher, 47
Carboniferous: Kimball, 57; Lesquereux, 54, 80
Dauphin Co.: Taylor (R C), 43, 46a
Devonian: Penhallow, 93
Johnstown region: Harlan, 35
Mansfield, ferns: Teschemacher, 43a
Mauch Chunk: Göppert, 39
Permian: Fontaine, 80
Rhizomorpha: Lesquereux, 78e
roof of Pittsburgh coal: Grier, 14
southern anthracite coal field: Unger, 07
Triassic cycads and conifers: Brown (A P), 11
Westmoreland Co.: King (A T), 54a
Pennsylvanian, Indiana: Jackson (T F), 17
Permian, Kansas: Sellards, 00, 01a; western "red beds": White (D), 10a

Paleobotany—Continued.
Persimmon, ancestry: Berry, 12g
Phragmites, Staten Island, N. Y.: Hollick, 97
Phylogeny and taxonomy: Coulter, 12a
Phytogeographic survey of North America: Harshberger, 11
Pinoxylon, Black Hills: Knowlton, 00c
Pinus lindgrenii, Snake River valley, Idaho: Knowlton, 01a, 02e
Pityoxylon: Knowlton, 97; Thomson (R B), 12
Cretaceous: Bailey (I W), 11; Jeffrey, 06
Gallatin basin, Mont.: Knowlton, 96d
Plagiopodopsis, Florissant: Britton (E G), 15
Plagiozamites, Coal Measures, Garrett Co., Md.: Bassler (H), 16
Plant cuticles, Graneros shale: Whitford, 16
Plant remains in basalt, Mexico: Solórzano, 07
Platanus, geologic history: Berry, 14g; Ward (L F), 88a
Pleistocene, Alabama: Berry, 07d, 10h
Canada: Penhallow, 07a
Maryland: Hollick, 06f; Indian Head: Berry, 15f
New Jersey: Berry, 10d
North Carolina: Berry, 07c
Southern States: Berry, 14d
Virginia: Berry, 06h
Polypore, West Virginia: Hollick, 10a
Post-Pliocene, Canada: Dawson (J W), 66c
Potomac flora: Feistmantel, 89; Fontaine, 89; Ward (L F), 88, 95; fossil wood and lignites: Knowlton, 89a; revision: Berry, 10f, 11f, g
Pottsville floras, Pennsylvania: White (D), 00
Pre-Carboniferous flora, New Brunswick, Maine, and eastern Canada: Dawson (J W), 61c
Prehistoric tree, Oswego, Oreg.: Nye, 84
Preissites, lower Yellowstone, Mont.: Knowlton, 94a
Prepinus, Marthas Vineyard: Jeffrey, 10a
Preservation of vegetable remains: James (J F), 92a; Lesquereux, 71a
Primeval flora: Dawson (J W), 69f, 97
Prince Edward Island: Bain (F), 80; Dawson (J W), 71; Holden (R), 13a; coniferous wood: Dawson (J W), 54b
Protophyllocladus: Berry, 03a
Protophyllocladus subintegrifolius, stomata: Berry, 07g
Prototaxites, Gaspe: Dawson (J W), 73c
Psaronius: Herzer, 97
Devonian, New York: Hall, 72d, e
Iowa: Farr, 14
Psygmophyllum majus, Newfoundland: Arber, 10
Pteriodospermaphyta: Ward (L F), 04
Ptilophyton: Dawson (J W), 82c
Puccinites: Whitford, 16a
Quebec, Gaspe: Dawson (J W), 57c, 60g, 69e, 89a; White (D), 13a
Quercus hatcheri: Knowlton, 06a
Raritan flora: Berry, 10j, 11, 15a
Relations to botany: Hollick, 12; to morphology: Jeffrey, 12a; to phylogeny: Penhallow, 10
Resins in Paleozoic plants: White (D), 14
Paleobotany—Continued.
Rhaetic flora of Moncure shales: Cobb, 06c
Rhizocarps, Paleozoic: Dawson (J W), 84d, 86d
Rhode Island: Jackson, 40
Carboniferous: Lesquereux, 84b; Providence Franklin Soc., 87
Coal Measures: Clark (E F), 84; Lesquereux, 89
Rhynchostegium, Kittitas Co., Wash.: Britton (E G), 99
Rocky Mountain region: Lesquereux, 73b
Roots in underclays of coals: White (D), 13b
Sabal rigida, Laramie, Wyoming: Hatcher, 01c
Salvinia: Hollick, 94a
Sambucus: Cockerell, 10g
Saskatchewan, Cretaceous: Dawson (J W), 88d; Tertiary: Dawson (J W), 81; Penhallow, 03
Sassafras: Berry, 02a
Schizaeaceae, lower Cretaceous species: Berry, 11d
Seed-bearing ferns: Knowlton, 15a; White (D), 04b
Selaginella, northeastern Montana: Knowlton, 16e
Sequoia: Knowlton, 01d
Florissant: Cockerell, 07m
Sierra Nevada: Jeffrey, 04
Serenopsis, Cretaceous, Long Island: Hollick, 93c, d
Sigillaria, Cape Breton: Dawson (J W), 74d
fructification: Dawson (J W), 74d
Keokuk limestone, Iowa: Gordon (C H), 90c
Pennsylvania: Eaton (A), 31
southern Kansas: Walters, 91
structure: Dawson (J W), 70; Fairchild, 77; and affinities: Dawson (J W), 70h
upright, South Joggins, N. S.: Dawson (J W), 61; Sydney coal field, Cape Breton: Brown (R), 49
Silicified forest, Colorado: Nicholson, 73e
Silicified woods, California: Friedrich, 89
Silurian and Devonian, Canada: Matthew (G F), 07a
South Dakota, Black Hills: Ward (L F), 94
Sphenophyllum: Newberry, 91a
Sphenozamites, San Juancito, Honduras: Humphreys (E W), 16
Sporangites: Clarke (J M), 85; Dawson (J W), 86d, 92b
Spore cases in coals: Dawson (J W), 71e
Spores and spore cases, Erian formation: Dawson (J W), 84c
Sporocarps in Ohio shale: Orton, 89c
Status: Berry, 12h
Sternbergiae: Dawson (J W), 57d
Stigmaria: Teschemacher, 52; Nova Scotia: Poole, 02a
Stonewort, Jura-Cretaceous: Hannibal, 18
Structure of leaf in Cretaceous pines: Jeffrey, 08
Swauk series: Duror, 16
Taeniopteris, Missouri: White (D), 93a; Permian, Kansas: Sellards, 01
Taxodium, Quaternary, North Carolina: Holmes (J A), 85
Tennessee, Cretaceous: Berry, 16f; Fayette Co.: Lesquereux, 59

Paleobotany—Continued.
Tertiary: Berry, 18d; Cockerell, 10b; Heer, 61; James (J F), 84a; Lesquereux, 60a, 72a, 78, 78a, b; Newberry, 60, 68, 69, 98; Penhallow, 06
Atlantic and Gulf Coastal Plain: Berry, 11e
catalog: Knowlton, 98
Kansas and Nebraska: Lesquereux, 71
Mississippi: Lesquereux, 69a
Texas, Bastrop, petrified wood: Dumble, 89b
Caddo Landing: Knowlton, 95
Trinity beds: Fontaine, 93a
Wichita beds, Permian: White (I C), 92a
Thamnocladus, Chemung beds, N. Y.: White (D), 02b
Thinnfeldia: Berry, 03a
Tilia, New Jersey, Pleistocene: Berry, 07a
Trapa: Berry, 14c
Tree, fossil, Desplaines River: Schoolcraft, 22b
Tree ferns, Devonian: Dawson (J W), 71c
Tree stumps, Alberta: Hargreaves, 16
Tree trunk, New York Devonian: White (D), 07
Tree trunks, coal measures: Gresley, 90; with mastodon remains: Gordon (R), 02a
Trees, fossil, upright, Nova Scotia: Bunbury, 46b; Sydney, Cape Breton Island: Brown (R), 46
Triassic: Ward (L F), 92, 00
Connecticut Valley and New Jersey: Newberry, 87c, 88
Honduras: Newberry, 88h
New Mexico: Fontaine, 90
Pennsylvania: Wherry, 12d, 16b
Richmond, Va.: Marcou, 90a
Sonora, Mex.: Humphreys (E W), 16a; Newberry, 76a
York Co., Pa.: Wanner, 00
Triassic cycads and conifers, Pennsylvania: Brown (A P), 11
Trigonocarpum, Arkansas: Moss, 50; Cape Breton Island: Dawson (J W), 61a
Trinidad: Crüger, 60
Types in U. S. National Museum: Merrill (G P), 07e
United States: Lesquereux, 80
Upper Cretaceous: Berry, 16
Use of plants in stratigraphy: Knowlton, 94b
Vancouver Island: Newberry, 63
Vegetable structure in coal: Dawson (J W), 59b
Vegetable tissues in anthracite: Bailey (J W), 46
Vermejo and Raton floras: Knowlton, 17
Vermont, Brandon: Hitchcock (E), 53a, 57c, 61; Knowlton, 02b; Perkins (G H), 04d
Virginia: Fontaine, 79
Alleghany Co.: Meek, 80
coal fields: Stur, 88
Eocene nut: Ruffin, 50
Fredericksburg region: Taylor (R C), 35d
James River coal field: Bunbury, 47
Mesozoic: Fontaine, 83
Miocene flora: Berry, 09
Neocalamites, Triassic: Berry, 12a
Pleistocene, Blue Ridge: Berry, 12d
Pleistocene swamp deposits: Berry, 09d
Richmond Basin: Knowlton, 99a; Rogers (W B), 43a
Paleobotany—Continued.
Walnuts and hickories, geologic history: Berry, 12f
Washington: Knowlton, 02a; Newberry, 63
Bellingham Bay: Heer, 59; Lesquereux, 59
Ellensburgh: Knowlton, 93b
Skykomish basin: Smith (W S), 16
Western States: Lesquereux, 72a; Newberry, 83f
Western Tertiary: Lesquereux, 73
West Virginia: Millspaugh, 92; White (D), 13a; White (I C), 82c
Morgantown, Quaternary: Knowlton, 96c
Permian: Fontaine, 80
Whittleseya: White (D), 01c; Riversdale formation, Nova Scotia: Ami, 00j
Williamsonias: Wieland, 11b; Mixteca Alta, Mex.: Wieland, 09b
Willows and poplars, history: Berry, 17k
Winchellia: Lesquereux, 93
Winchellina: Knowlton, 93d; Carboniferous, Ohio: Herzer, 93
Wisconsin, Devonian plants: Penhallow, 08
Wood, Keokuk, Iowa: Wallace (S J), 78a
Potomac formation: Knowlton, 89
Texas: Penhallow, 07c
Western States: Platen, 08
Yellowstone Park: Felix, 96; Platen, 09
Wood replaced by calcite: Greenland, 18
Wyoming, Clark Fork basin, Tertiary seeds: Cockerell, 14g
Cretaceous Gleichenia: Knowlton, 13a
Fort Bridger, supposed Jurassic fossils: Veatch (A C), 06a
Frontier formation: Knowlton, 17a
Hay Creek coal field: Fontaine, 99
Tertiary: Lesquereux, 72
Yellowstone National Park: Holmes (W H), 79; Knowlton, 98c, 99; Tertiary: Knowlton, 96b
Xantholithes propheticus, Fort Union group: Ward (L F), 89a
Xeromorphy in Carboniferous period: Dachnowski, 11
Zamia, Mississippi: Berry, 16g
Zamiostrobus: Ward (L F), 84c
Paleochemistry of the ocean: Macallum, 04
Paleoclimatology.
Acadia: Matthew (G F), 93e
Alaska: Blackwelder, 18; Tertiary climate: Hollick, 11b
Amelioration of climate: Manson, 18; Mather, 18a
Ancient climates of west coast: Smith (J P), 10a
Arctic regions: Nathorst, 12; Warring, 85, 86
Banded glacial slates of Permo-Carboniferous age: Sayles, 16
British Columbia: Brock, 10
Canada: Croll, 66
northwestern: Tyrrell, 10
post-Pliocene: Dawson (J W), 60c
Carboniferous: Barrell, 07a; Woodworth, 12
Climatic changes: Chamberlin (T C), 97a; Huntington, 13; Russell (I C), 92c
Quaternary in maritime provinces: Matthew (G F), 10
postglacial: Dall, 10

Paleoclimatology—Continued.
Climatic conditions at Nome, Alaska, during the Pliocene: Dall, 07c
Climatic variations, extent and causes: Gregory (J W), 07
Cretaceous: Bibbins, 07
Delta deposits: Barrell, 12a
Devonian: Barrell, 16; Clarke (J M), 18b
Devonian climatic zones: Matthew (G F), 12
Eocene conditions in Georgia: Berry, 10k
Evolution of climates: Manson, 99a, 03; Winchell (N H), 04
General: Babbitt, 09; Barrell, 08a, 14b; Beck, 43c; Bereman, 91; Burckhardt, 11b; Bustamante, 06a; Dana (J D), 43b; Dawson (J W), 94h; Forry, 43; Frech, 07, 07a; Gilbert, 83; Gregory (J W), 97; Hunt, 78c; Huntington, 14, 18; Le Conte, 78c; Lee (C A), 43; Lull, 18a; Lyell, 51a; McGee, 81c; Manson, 91, 99, 03, 04, 07, 13; Matthew (W D), 15b; Rogers (H D), 43d; Schuchert, 13a, 14b, 18, 18d; Taber (C A M), 07, 10; Warring, 76, 85; Whitney, 80a; Woeikof, 86
Geologic climates: Schaeberle, 08a; influenced by possible reversal of deep-sea circulation: Chamberlin (T C), 06
Glacial anticyclone: Hobbs, 15
Glacial climate: Dawson (G M), 95f; Hopkins (T C), 03; Upham, 95f; cause: Dutton, 80a; Hilgard, 07; Kemp, 00d; McGee, 83a
Glacial period: Dana (J D), 75a; Shaler, 90c
Glacial periods: Coleman, 08a; David, 07; cause: Manson, 92
Greenland: Jensen, 09
Herbaceous plants, evolution: Sinnott, 15
Interglacial climate: Leverett, 90
Jurassic: Burckhardt, 07a; Ortmann, 96
Keewatin conditions: Coleman, 11
Lacustral record of past climates: Keyes, 18
Lithologic evidence of climatic pulsations: Vail, 17
Manson's theory of geological climates: Reid (H F), 09
Martinez Eocene time, climatic zones: Dickerson, 17b
Massachusetts: Sears, 08
Mesozoic and Tertiary: Knowlton, 10b
Mountain elevation, effect on temperature: Wallace (S J), 81
Oceanic circulation, influence on climate: Chamberlin (T C), 06
Oligocene, Washington: Dickerson, 17a
Ontario, climatic changes: Coleman, 10
Pacific coast: Smith (J P), 16b
Paleobotanical evidence: Bailey (I W), 15; White (D), 10b
Paleontologic evidences of climate: Stanton, 10
Paleozoic climate: Hunt, 63; White (D), 09a
Permo-Carboniferous: Case, 15
Pleistocene: Dawson (J W), 90; Hollick, 15; Hungerford, 68a; Salisbury, 09; Upham, 93n, 94h
Polar climates: Davis (W M), 10b
Postglacial climatic changes in Yukon: McConnell, 10
Paleoclimatology—Continued.
Post-Pliocene, Canada: Dawson (J W), 66c
Pre-Bonneville climate: Gilbert, 83a
Pre-Cambrian: Coleman, 15d
Quaternary: Alden, 10; Hay (O P), 10; Knowlton, 10; Huntington, 07
Quebec, postglacial climatic changes: Dresser, 10
Red beds, origin: Baker (C L), 16
St. Lawrence Valley, climatic variations in: Adams (F D), 10c
Saliferous deposits, climatic indications: Shaler, 90d
Salt deposits: Rogers (H D), 51b
Seasons, Permo-Carboniferous: Sayles, 16
Sedimentary rocks, origin and age: Schaeberle, 08b
Silurian-Devonian: Barrell, 16a
Solar hypothesis of climatic changes: Huntington, 14a
Upper Devonian: Barrell, 13a
Volcanic dust veils: Arctowski, 15; Humphreys, 13
Paleo-ecology: Clements, 18
Paleometeorology. *See* Paleoclimatology.
Paleogeographic maps.
Alberta, Cretaceous: Dowling, 15e
Appalachian geosyncline, close of Chemung: Barrell, 14
Arizona and southern California in post-Pliocene: Blake (W P), 08c
California, Tertiary: Dickerson, 16
Cambrian: Walcott, 91a, 15; Willis, 00; lower: Walcott, 91; upper: Walcott, 86a
Carboniferous: Gordon (C H), 90b
Chester sea: Ulrich, 17
Cretaceous, Alberta: Dowling, 15e
Cretaceous and Tertiary: Baker (H B), 13
Devonian: Schuchert, 03c, 13; Weller, 95; Williams (H S), 97; Willis, 00
close: Barrell, 13a
Columbus time: Stauffer, 09
Delaware-Olentangy time: Stauffer, 09
General: Pirsson, 15; Cleland, 06; Matthew (G F), 08; Scharff, 11
Glacial periods: Schuchert, 14b
Jurassic: Lull, 10a; North America: Dacqué, 11
Lake Superior region: Winchell (N H), 97d
Medina-Cataract-Brassfield: Schuchert, 14a
Mesozoic: Schuchert, 16
Mexico, Chiapas and Tabasco: Böse, 05
Mississippi Valley, upper: Mead (D W), 94
North America: Schuchert, 10; Cambrian to Quaternary: Willis, 09; Silurian and Ordovician: Grabau, 12c
Ordovician, interior: Chamberlin (T C), 82c
Ordovicic, Siluric, and Devonic: Grabau, 09a
Pacific coast region, Cretaceous: Diller, 15a
Pacific Coast Tertiary: Arnold, 09b
Paleozoic: Bassler, 11
Paleozoic barriers: Ulrich, 02
Permo-Carboniferous: Case, 15
Silurian: Weller, 98d
Taconic: Marcou, 90c
Tertiary: Berry, 11e; Osborn, 10; Scott (W B), 13
Triassic: Lull, 10a
Tully time: Grabau, 17

Paleogeography. *See also* Geologic history; Paleoclimatology; Paleogeographic maps.
Acadian trough: Bailey (L W), 97
Adirondacks, pre-Cambrian topography: Kemp, 96f
Alberta, Cretaceous: Dowling, 15e
Alexandrian series: Keyes, 14
Antillean region: Spencer (J W), 94
Appalachia: Claypole, 87a
Arctic regions: Meyer (O E), 11
Bay of Fundy trough: Bailey (L W), 97
Biologic principles: Knowlton, 10c; Schuchert, 10b
Brachiopoda, significance for paleogeography: Schuchert, 11
Bryozoa, Paleozoic, bearing on paleogeography: Ulrich, 11
California: Smith (J P), 10; Tertiary: Clark (B L), 18a
Cambrian: Matthew (G F), 16; Peach, 12; Walcott, 91a, 09, 15
Cambrian and Ordovician: Ulrich, 10a
Canada, Paleozoic: Kindle, 15
Carboniferous: Girty, 09; Smith (J P), 96
Champlain basin in Ordovician time: Ruedemann, 07
Chester series: Ulrich, 17
Cincinnati axis: Shaler, 87a
Cincinnati Silurian island: Miller (A M), 98
Circumcontinental growth: Chamberlin (T C), 13
Climate and evolution: Matthew (W D), 11e
Colorado, Rocky Mountains: Hills, 91c
Continental outlines in Tertiary time: Matthew (W D), 06a
Cretaceous, Alberta: Dowling, 15e; Rocky Mountain region: Lee (W T), 14, 15a
Criteria of continental deposits: Kindle, 11c
Cuba: Spencer (J W), 10d
Current deposition in continental seas: Bassler, 11g; Ulrich, 11b; Willis, 11a
Current ripples as indicators: Bucher, 17
Currents in Ordovician New York: Ruedemann, 97a
Detroit River area: Nattress, 10
Devonian: Barrell, 14; Clarke (J M), 04, 10c, 15a; Eastman, 08a; Kindle, 11a, 12, 13b; Matthew (G F), 12; Savage, 10c; Schuchert, 03c, 10b, 13d; Weller, 95; Williams (H S), 88b, 90b, 97, 10a
Appalachian region: Swartz, 13
early: Clarke (J M), 09a
eastern North America: Clarke (J M), 07, 08b
Ohio basin: Claypole, 03
upper: Grabau, 15
Devonian and Mississippian faunas: Weller, 09a
Devonian corals, migration: Grabau, 16a
Early vertebrate faunas: Williston, 09a
Evolution of provincial faunas: Chamberlin (T C), 98b
Faunal criteria: Bassler, 11e
Floral evidence in marine strata: White (D), 11
Fossils of dolomites, indications: Weller, 11
General: Branner, 97b; Clarke (J M), 11d; Dana (J D), 90a; Grabau, 13e, 14; Lull, 18a; Matthew (W D), 15b; Ortmann, 02; Rogers (H D), 50a; Ruedemann, 11; Scharff, 11; Schuchert, 13d, 16b, 18; Smith (J P), 12c, Ulrich, 11a
Paleogeography—Continued.
Geologic periods, delimitation: Schuchert, 13d
Geosyncline, western interior: Van Tuyl, 17
Glacial period, Great Lakes region: Goldthwait, 08
Graptolites, distribution: Ruedemann, 11
Great Lakes, pre-glacial formation: Claypole, 79
Hatteras axis: Glenn, 99
Jurassic: Lull, 10a; Logan, 00
Louisiana: Veatch (A C), 06e, g
Marine faunal barriers: Dall, 11a
Maryland, Paleozoic: Willis, 00
Materials of the Appalachians: Claypole, 85d
Mesozoic: Schuchert, 16; North America: Stanton, 09
Michigan: Lane, 09a
Mid-Ordovicic time, Mississippi Valley: Berkey, 05d
Mississippi embayment: Branner, 97b
Mississippi Valley in St. Peter time: Berkey, 06
Mississippian: Weller, 98c
Missouri: Branson, 18a
Montana, Cretaceous: Thom, 17
New Brunswick: Matthew (G F), 08
New England: Cleland, 06
New Jersey, Newark formation: Fenner, 08
New York: Clarke (J M), 09
Clinton time: Newland, 08a
Schoharie Valley: Grabau, 06
southern Adirondacks: Miller (W J), 13
North America: Hunt, 74a; Schuchert, 09, 10; Suess, 11; Ulrich, 11a; Willis, 10a
Oceanic current, Utica epoch: Ruedemann, 98a
Ohio, Carboniferous: Hyde, 11a; Cushing, 15
Onondaga sea in Alleheny region: Kindle, 11
Ontario dome, influence on Tertiary drainage: Grabau, 18d
Ordovician: Foerste, 95, 09e, 12b; Grabau, 13b; Raymond (P E), 16b; Ulrich, 09; Willis, 08b
Ordovicic, Siluric, and early Devonic: Grabau, 09a
Oriskany-Pic d'Aurore episode: Clarke (J M), 15b
Ostracoda, stratigraphic significance: Bassler, 11f
Pacific region: Smith (J P), 94, 95
Paleogeographical studies: Willis, 08b
Paleozoic: Rogers (H D), 57b; Ruedemann, 08, 10; Ulrich, 11a
Arctic regions: Frech, 12
eastern North America: Newberry, 86e
Paleozoic coral reefs, physical conditions under which formed: Vaughan, 11
Paleozoic seas and barriers: Ulrich, 02
Panama straits, ancient: Dickerson, 17c
Pennsylvania, Mississippian: Chance, 80a
Permo-Carboniferous: Case, 15; deposition conditions: Case, 18, 18b
Portals, ancient: Smith (J P), 12c
Preglacial geography of Great Lakes region: Claypole, 77
Primeval continent: Gratacap, 81
Principles controlling restorations: Willis, 09
Principles of paleogeography: Willis, 10
Quebec, Gaspe Peninsula: Clarke (J M), 13d
Richmond group: Foerste, 09e

Paleogeography—Continued.
Rocky Mountains: Emmons (S F), 90; southern, Mesozoic: Lee (W T), 18
St. Lawrence-Champlain-Appalachian fault: Ami, 02i
St. Peter sandstone: Berkey, 05c
Shelf seas: Chamberlin (T C), 13b
Sherburne bar, significance in Devonic stratigraphy: Grabau, 18a
Shores, ancient, evidences of: Willis, 96a
Silurian: Grabau, 13b; Schuchert, 14a; Weller, 98d
Alexandrian series: Keyes, 14
Arisaig series: McLearn, 18a
Canada: Savage, 18a
Monroe time: Grabau, 10
western America: Kindle, 08
Tennessee: Bassler, 11d
Tertiary: Berry, 11e; Ihering, 11; Matthew (W D), 04d, 05d, 06a; Osborn, 10, 12g; Scott (W B), 13; Vaughan, 17; Eocene: Harris, 18
Tertiary floras: Berry, 18d
Triassic: Eastman, 11; Lull, 10a
Trinidad: Guppy, 92
Washington, Oligocene: Weaver, 18
West Indies: Spencer (J W), 10d; Trelease, 18
Paleontology (general). *See also the classes of animals and* Paleobotany. *For regional see the names of States. See also* Evolution; Problematic organisms; Restorations.
Adaptive radiation: Osborn, 10b
Air breathers, earliest: Anon, 85a
Algae as correlation fossils: James (J F), 94a
Alternation of fossil faunas: Keyes, 06i
American Museum Natural History, paleontological collections: Hovey, 02a
American paleontology and Neo-Lamarckism: Case, 09a
American Paleozoic fossils, catalog: Miller (S A), 77, 89
Amphibia, methods of study: Moodie, 15
Anatomy and physiology in invertebrate extinct organisms: Ruedemann, 10a
Aqueous habitats: O'Connell, 15
Arrested evolution: Ruedemann, 18
Arthrophycus and Daedalus, burrow origin: Sarle, 05
Base leveling and organic evolution: Woodworth, 94
Bibliography: Marcou (J B), 88, 89; 1887–88: Williams (H S), 90a; 1888–92: Keyes, 94b
Biogenetic law: Smith (J P), 00
Biologic evolution: Ward (L F), 90b
Biologic principles of paleogeography: Knowlton, 10c; Schuchert, 10b
Birthplace of man: Williston, 10d
Bottom control of marine faunas: Kindle, 16a
Catalog: Orbigny, 49; of types: Whitfield, 99
Cambrian Brachiopoda, habitat: Burling, 13
Cambrian fauna, origin: Matthew (G F), 12b
Cambrian faunas, evolution: Walcott, 09
Casts of fossils, catalog: Ward (H A), 66, 70, 70a
Caustic potash in cleaning fossils: Böse, 07b
Century of progress: Weller, 99b
Paleontology—Continued.
Chalcedonized fossils: James (J F), 87c
Collecting and preparing fossils: Schuchert, 95
Collecting fossils: Hudson, 16a; Kindle, 16d; in the Cincinnati shales: Dickhaut, 99
Collections, American Museum of Natura History: Hovey, 00c
arrangement: Schuchert, 96a
Gurley collection: Weller, 00f
Hall collection: Gratacap, 00a
Lacoe collection, catalog: Welter, 00
"Colonies" of Barrande: Nicholson, 71
Coloration in Gastropoda: Girty, 12a; Roundy, 14
Composite generic fundamenta: Clarke (J M), 94d
Consecutive faunas: Agassiz (L), 60
Continuity of development: Matthew (W D), 10e; Vaughan, 10d
Convergent evolution: Gregory (W K), 14a
Coral reefs, Paleozoic: Grabau, 03a
Correlation by faunas: Williams (H S), 03
Correlation by paleontology, principles: Smith (J P), 00a
Correlation problems: Williams (H S), 13b
Criteria for determining time relations: Matthew (W D), 15i
Dependent life, beginnings: Clarke (J M), 08a
Devonian and Mississippian faunas: Weller, 09a
Devonian faunas: Williams (H S), 10b
Diatomaceae, disintegrating: Bailey (J W), 56
Disease in extinction of races: Moodie, 17a
Dwarf faunas: Shimer, 08
Earlier forms of life: Hitchcock (C H), 77f
Early life: Morris (C), 85, 85a
Early surroundings of life: Lane, 07c
Elementary: Ansted, 47: Dawson (J W), 80a
Embryology and vertebrate paleontology: Lull, 10
Eryops and origin of limbs: Gregory, 11, 12d, e
Evolution: Beecher, 01; Osborn, 12
paleontological evidences: Scott (W B), 17
provincial faunas: Chamberlin (T C), 18b
Evolution as it appears to the paleontologist: Osborn, 07c
Evolution theory: Scott (W B), 17
Exhibition of fossil vertebrates: Lucas (F A), 96
Extinction of species: McCreery, 90; Packard (A S), 86c
First calcareous fossils: Daly (R A), 09
First fauna: James (J F), 95b
Florissant, a Miocene Pompeii: Cockerell, 08l
Footprints and tracks, formation: Brown (A P), 12
Fossilization: Dale, 79c; Gratacap, 96; White (C A), 79a
conditions of: Hartzell, 06
in Paleozoic lycopods: Kindle, 13a
Fossils, comparative value in determining geological age: Marsh, 99b
first appearance: Daly (R A), 13
in drift boulders: Hollick, 08
of dolomites, indications by: Weller, 11
value in stratigraphy: Marsh, 98e
Fresh-water faunas, origin: Gill, 05a
Fungus, supposed: James (J F), 85b

Paleontology—Continued.
General: Bernard, 97; Conrad, 39a; Cope, 75y; Dana (J D), 63d; Gidley, 16; Hall, 52a, 62i, 63k; Heilprin, 01; Hutchinson, 92, 94; Lucas (F A), 01; Marcou, 53; Mather, 18b; Merriam, 10e; Mitchill, 26; Montgomery (T H), 01; Nicholson, 78; Rafinesque, 32; Scharff, 11; Schuchert, 18d; Smiths Inst, 13; Washburne (Carleton W), 16; White (C A), 93; Williams (H S), 95; Woodward (A S), 09
General speculations: Gratacap, 01b
Genetics: Gregory (W K), 17a
Geochemical evidence as to early forms of life: Clarke (F W), 16
Geographic and physical conditions: Williams (H S), 84e
Geographic distribution: Hall, 44c
Geologic succession of organic types: Winchell (A), 58
Growth and decline stages: Hyatt, 88
Historical: Marcou, 92
History and methods of paleontological discovery: Marsh, 79g
Imperfection of paleontological record: Nicolson, 72c
Index fossils: Grabau 09f
Indiana: Thompson (W H), 89
Interdependence of stratigraphy and paleontology: Sinclair, 10b
Inter-relation of contemporaneous fossil faunas and floras: White (C A), 87b
Intracolonial acceleration and retardation: Grabau: 10c
Invertebrates, inorganic constituents: Clarke (F W), 17
Isolation a development factor: Grabau, 18b
Isthmus of Panama and animal life of North and South America: Scott (W B), 16
Laboratory methods in vertebrate paleontology: Hermann, 09
Life, place of beginning: Winchell (N H), 04a
Life before fossils: Morris (C), 96
Limeless ocean of pre-Cambrian time: Daly (R A), 07
Lingulae, composition: Logan, 54a
List of genera: Scudder, 82; established by Marsh: Marsh, 80f
Mammalian migrations between Europe and North America: Matthew (W D), 08b
Mammals, orders of : Gregory (W K), 10
Microorganisms of coal: Renault, 99
Microscopic organisms in clays, New York: Ries, 94d; in Paleozoic rocks: White (M C), 62
Migration and shifting of Devonian faunas: Williams (H S), 10b
Migrations of faunas: Smith (J P), 95a
Mineral silicates in fossils: Hunt, 71d
Missouri, index fossils: Branson, 18a
Molds of fossils, taking impressions of: Slocom, 07
Morphology, contributions from paleontology: Clark (W B), 10
Mounting of fossils: Hill (F C), 86
Mutation theory: White (C A), 03
Nomenclator zoologicus: Scudder, 82

Paleontology—Continued.
Nomenclature: Claypole, 74; Cope, 85i: laws of; Matthew (W D), 13a; of types; Burling, 12b
North American index fossils, invertebrates: Grabau, 09f
Ontogeny and phylogeny: Hyatt, 97
Ontogeny in determining phylogeny: Loomis, 10b
Ordovician (or Cambrian?) brachiopods in quartzite pebbles in Carboniferous conglomerate, Rhode Island: Walcott, 98b
Ordovicic, Siluric, and Devonic faunas: Grabau, 09a
Organic evolution: Lull, 17
Origin and evolution of life: Osborn, 17
Origin and history of life: Dawson (J W), 75a
Origin of certain unit characters: Osborn, 12b
Origin of genera: Cope, 68k
Origin of life: Woodruff, 18
Origin of oldest fossils: Brooks (W K), 94
Origin of single characters: Osborn, 15a
Pacific coast region: Merriam, 15a
Paleo-ecology: Clements, 18
Paleontogeny and phylogeny: Smith (J P), 97
Paleontologic correlation: Matthew (W D), 10c
Paleontologic evidences of adaptive radiation Osborn, 10b; of climate: Stanton, 10
Paleontologic record: Clarke (J M), 10a; adequacy of: Bassler, 10; Calvin, 10a
Paleontological and embryological development: Agassiz (A), 80
Paleontology and isolation: Clarke (J M), 10b
Paleontology and ontogeny: Grabau, 10a
Paleontology as a morphological discipline: Scott (W B), 96b
Paleontology of arrested evolution: Ruedemann, 18
Paleozoic, revised classification: Grabau, 09
Paleozoic fossils, distribution: Owen (D D), 51b
Paleozoic genera, variations: James (J F), 89c
Parasites of oyster: White (C A), 84d; Parasitism: Clarke (J M), 11c
Pathological conditions in fossils: Moodie, 18
Pathology and bacteriology, Mesozoic: Moodie, 16c
Periodic migrations: Smith (J P), 04
Persistence of fluctuation variations: Williams (H S), 10c
Photography of fossils: Burling, 11; Van Ingen, 01b; Williams (H S), 01a
Phylogenesis, relation to historical geology: White (C A), 05a
Phylogeny and correlation: Matthew (W D), 13
Phylogeny of an acquired characteristic: Hyatt, 93b, 94
Pneumatic tools for fossil cleaning: Riggs, 03c
Popularization: Burling, 14d
Postglacial fossils: Olsson-Seffer, 03
Power chisel: Morse, 16b
Pre-Cambrian ocean: Daly (R A), 12b
Preservation of invertebrate fossils: White (C A), 79a
Primitive diversity of animals: Agassiz (L), 54
Problems of paleontology: Osborn, 05c
Protoconch, value in classification: Grabau, 12
Raindrop impressions: Lyell, 51a

Paleontology—Continued.
Recapitulation theory and paleontology: Cumings, 10
Relation of paleobotany to phylogeny: Penhallow, 10
Relation of paleontology to the history of man: Merriam, 10c
Relations to other branches of science: Woodward (A S), 06
Removing tests from fossils: Buckman (S S), 11
Reports on paleontological work: Whiteaves, 87
Ring structures in silica: Stansfield, 18a
Rise and progress: Huxley, 81
Rock-boring animals, geologic significance: Barrows, 17
Rocky Mountain region: Hitchcock (C H), 71c
Sand blast for cleaning fossils: Osborn, 04l
Scope of paleontology: Williams (H S), 92
Sections of Bryozoa: Foerste, 87b; James (J F), 87d, e
Sedimentary relations, Cambrian and Ordovician Brachiopoda: Burling, 14a
Shifting of faunas: Williams (H S), 03a
Silicification of fossils: Bassler, 08; Hayes (A A), 57a; Hunt, 64b
Similar forms, biological and geologic significance: White (C A), 91b
Skiagraphy of fossils: Field, 15a
Stereograms, use in paleobiology: Hudson (G H), 13
Stratigraphic work: Schuchert, 13e
Succession of life: Cope, 74p
Succession of vertebrate life: Marsh, 91e
Ten years' progress in vertebrate paleontology: Bassler, 12a
Tetraplasy: Osborn, 12f
Textbook: Eastman, 00, 13; Shimer, 14
Tracks of invertebrates: Dawson (J W), 90b
Transmission of acquired characters: Osborn, 90
Trap, fossils in: Honeyman, 74b
Type fossils in the Peter Redpath Museum: Ardley, 16
Type material, preservation: Marsh, 99d
Types: Marsh, 98c; Schuchert, 97b
American Museum of Natural History: Whitfield, 98
Boston Society of Natural History: Cushman, 07
Mesozoic and Cenozoic: Marcou (J B), 85, 86
New York State Museum: Clarke (J M), 07d
nomenclature: Schuchert, 05d
U. S. National Museum: Schuchert, 05; Merrill (G P), 07e
Types of species, figures and descriptions: Int G Cong, 03
United States, eastern: Rogers (H D), 35
Vertebrae, evolution: Williston, 18
Vertebrate paleontology and the evidences for recapitulation: Hussakof, 10
Vertebrates, evolutionary evidences: Williston, 12
Weathering of fossils: Marsh, 68c
Cambrian.
Abrupt appearance of Cambrian fauna: Walcott, 10
Acadian fauna, age: Matthew (G F), 84
Alabama: Walcott, 10; Coosa Valley, Medusae: Walcott, 96b

Paleontology—Continued.
Cambrian—Continued.
Alaska, Port Clarence limestone faunas: Kindle, 11d
Albertella fauna: Burling, 14; Walcott, 17
Algal reef, Teton Mountains: Blackwelder, 15a
Annelida, Middle Cambrian: Walcott, 10
Archaeocyathus: Hinde, 89a
Arctic regions, Ellesmere Land: Holtedahl, 13
Asaphidae: Raymond (P E), 12a
Belt fauna: Rothpletz, 15
Brachiopoda: Matthew (G F), 02b; Walcott, 97a, 98a, 01, 02b, 05, 08a, 12; habitat: Burling, 13; sedimentary relations: Burling, 14a
Braintree fauna: Walcott, 84
Branchiopoda, Malacostraca, Trilobita, and Merostomata: Walcott, 10
British Columbia: Walcott, 12c
Field: Ami, 93c; Walcott, 13a
Kicking Horse Valley: Walcott, 12b
Mount Bosworth: Burling, 16c
Mount Stephen: Matthew (G F), 99, 02b; Rominger, 87a, 88; Walcott, 88a, 89, 08; Winwood, 85; Woodward (H), 02; Anomalocaris: Whiteaves, 92b
Paedeumias: Burling, 16b
Camerotheca (pteropod), St. John group: Matthew (G F), 85b
Canada: Whiteaves, 06b; eastern: Matthew: (G F), 01f, 16
Cape Breton Island: Matthew (G F), 02d, 14
Catalog of fossils: Bigsby, 68
Cirripedes: Matthew (G F), 96
Conocephalites: Bradley, 60
Descriptions: White (C A), 74
Dictyonema: Matthew (G F), 91b
Dictyonema fauna, eastern New York: Ruedemann, 03
Diffusion and sequence of faunas: Matthew (G F), 91a, 93
Dikelocephalinae: Walcott, 10
Discina acadica, St. John group: Matthew (G F), 86a
Early Paleozoic faunas, evolution of: Walcott, 09
Eastern Canada, catalog: Matthew (G F), 04c
Eldonia, restoration: Clarke (A H), 13
Etcheminian fauna, Cape Breton: Matthew (G F), 99f; Newfoundland: Matthew (G F), 99e; source: Matthew (G F), 02b
Faunas, origin: Matthew (G F), 12b; succession: Walcott, 91c
Gastropoda, phylogenic stage: Sardeson, 03
General: Barrande, 59, 60a, b, 61, 62; Emmons (E), 54; Hall, 62l; Marcou, 62a; Matthew (G F), 96c, 97e, 98c; Schuchert, 15c; Walcott, 84, 86, 15, 16; Anon, 12h
Graptolites, New Brunswick: Matthew (G F), 95i
Holothurians: Clark (A H), 13a; and medusæ: Walcott, 10
Hyolithes, St. John group: Hyatt, 85a
Invertebrata, Montana: Whitfield, 76
upper Missouri: Meek, 65a
Western States: White (C A), 77
Leptoplastus: Matthew (G F), 91c
Lingulella, New York: Ford (S W), 78a
Lingulepis: Walcott, 97b

Paleontology—Continued.
Cambrian—Continued.
Lower Cambrian or Olenellus zone: Walcott, 90, 90c
Magnesian series: Sardeson, 96b
Maine: Hitchcock (C H), 62 b
Massachusetts, Boston Basin: Grabau, 98b, 00a
Braintree: Hobbs (W E), 99; Ordway, 61a; Shimer, 07, 07a; trilobites: Rogers (W B), 57a
Cohasset: Walcott, 92d
eastern: Burr, 00; Foerste, 89; Rogers (W B), 56d
Essex Co.: Sears, 05
North Attleboro: Shaler, 88b
Merostomata: Walcott, 10
Mesonacis, Vermont: Walcott, 85a
Michigan: Winchell (A), 64; Upper Peninsula: Hall, 51c
Microdiscus: Matthew (G F), 96b
Middle Cambrian: Walcott, 89
Minnesota: Winchell (N H), 86a
Pipestone: Winchell (N H), 85f
St. Croix Dalles: Berkey, 97
Missouri, Ozark region: Shumard (B F), 63
St. Francois Co.: Beecher, 01a; eurypterid, Beecher, 01b
Montana: Meek, 73; Helena region: Rothpletz, 15; Walcott, 14
Mount Whyte fauna: Walcott, 17
Nevada, Eureka district: Walcott, 84; Whitney, 72a; Pioche Mountains: Pack, 06a
New Brunswick: Matthew (G F), 88b, c, 95h, 14
basal series: Matthew (G F), 90
Kennebecasis Valley: Matthew (G F), 98
Ostracoda and Trilobita: Matthew (G F), 06b
St. John: Hartt, 65; Matthew (G F), 92a
Brachiopoda: Matthew (G F), 95f
Hyolithes: Matthew (G F), 01a
Leptoplastus: Matthew (G F), 89a
Protolenus: Matthew (G F), 92b
Trilobita: Matthew (G F), 93b
Newfoundland: Billings, 72f, 74; Matthew (G F), 87, 88b, 99a; Whiteaves, 78b
Avalon Peninsula: Billings, 82
Etcheminian fauna: Matthew (G F), 99e
Metadoxides: Matthew (G F), 99c
Smith Sound, Etcheminian fauna: Matthew (G F), 99b
New Jersey: Weller, 03; trilobites: Weller, 00a
New York: Ford (S W), 72; Hall, 47, 73b; Whitfield, 84
Dutchess Co.: Dwight, 89
Potsdam-Hoyt fauna: Walcott, 10
Poughkeepsie, Potsdam: Dwight, 86a
Protichnites: Marsh, 69
Rensselaer Co.: Ford (S W), 73, 75, 76
Stissing: Dwight, 90c
Troy: Ford (S W), 73a, 78c; Martin (D S), 73; trilobites: Ford (S W), 77a, 81a
Washington Co.: Walcott, 87b, c
Nova Scotia: Matthew (G F), 88b
Cape Breton: Matthew (G F), 87, 01c, 02a, 03; Acrothyra: Matthew (G F), 01d; Ostracoda: Matthew (G F), 02c
Oboloid shells: Matthew (G F), 02b
Obolus, Black Hills: Whitfield, 75
Oldhamia, Caton's Island, New Brunswick: Matthew (G F), 00b
Paleontology—Continued.
Cambrian—Continued.
Olenellus and other Mesonacidæ: Walcott, 08a
Olenellus fauna: Matthew (G F), 97c, 12b; Walcott, 89c
Olenellus? kjerulfi: Matthew (G F), 86e
Olenopsis: Walcott, 10
Oryctocephalus reynoldsi, Mount Stephen, B. C.: Reed (F R C), 99
Ostracoda: Jones (T R), 02
Ozarkian seaweeds and oolites: Wieland, 14
Paradoxides, Braintree, Mass.: Rogers (W B), 56c, e
ontogeny: Raymond (P E), 14
St. John: Matthew (G F), 85c, 87e
Paradoxides beds faunas: Matthew (G F), 96a
Pennsylvania, Lancaster Co.: Roddy, 09; York Co., Olenellus: Wanner, 01
Potsdam fauna, upper Mississippi Valley: Hall, 63j
Primordial fauna: Jackson, 61c
Protocyathus, New York: Ford (S W), 78
Protolenus fauna: Matthew (G F), 95h, 04a
Pteropoda: Walcott, 85b; St. John group: Matthew (G F), 85d
Quebec: Billings, 56a; Point Levi: Billings, 60e
Quebec group: Logan, 61b
Rocky Mountains: Hayden, 62a
St. Croix region: Owen (D D), 51a
St. John fauna: Walcott, 84, 85
St. John group, New Brunswick: Matthew (G F), 83, 85a, 86c, 87b, c, 88, 91, 92, 93a, 94, 98a
Dictyonema horizon: Matthew (G F), 91b
Paradoxides beds: Matthew (G F), 97
Scotland and North America, faunas compared: Peach, 12
Siphonotreta (Protosiphon), St. John group: Matthew (G F), 97d
Solenopleura, New York: Ford (S W), 78
South Dakota: Meek, 61d; Black Hills: Whitfield, 80
Stenotheca acadica, St. John group: Matthew (G F), 86a
Taconic area: Walcott, 88, 88c
Taconic fauna: Matthew (G F), 91e
Tennessee: Walcott, 10
Texas: Shumard (B F), 61
Trematobolus: Matthew (G F), 93c
Trilobita: Salter, 59a; Walcott, 08a, 14, 16a
appendages: Walcott, 17
Braintree, Mass.: Barrande, 60; Jackson, 56i
Upper Cambrian: Walcott, 90e
Vermont: Billings, 61d; St. Albans: Edson, 06a; trilobites: Hall, 59g, k, 60d
Wisconsin: Whitfield, 80a, 82a; Winchell (A), 64
Potsdam: Bradley, 61
St. Croix Dalles: Berkey, 97
trilobites: Shumard (B F), 63
Wyoming: Meek, 61d
Yellowstone National Park: Walcott, 99
Carboniferous.
Agaricocrinus, Keokuk beds: Gordon (C H), 90
Alabama, Plantae, Gadsden: Lesquereux, 88b; Tuscaloosa coal field: Bunbury, 46
Alaska: Schuchert, 96; Cape Lisburne region: Girty, 06
Alberta, Lake Minnewanka, spiriferoids: Shimer, 13; southern: Dowling, 17

Paleontology—Continued.
Carboniferous—Continued.
Alternation of fossil faunas: Keyes, 06i
Ammonoids: Smith (J P), 03
Amphibamus, Illinois: Cope, 65
Amphibia: Moodie, 09b, d; classification, etc.: Moodie, 09a; coal swamps: Matthew (W D), 11c
Amphibian footprints, Mississippian, Virginia: Branson, 10
Amsden formation, Wind River Mountains, Wyo.: Branson, 18
Appalachian region· Morton, 36
Arachnida: Petrunkevitch, 13; Scudder, 90f
Arctic Archipelago: Haughton, 59
Arctic regions: Etheridge, 78; Haughton, 57, 60; Lambe, 10; Salter, 55; Whitfield, 08; König Oscar and Heiberg Land: Tschernyschew, 16
Arizona: Newberry, 61
Aubrey limestone: Reagan, 04b; and Red Wall limestones: Reagan, 04b, c
Bisbee quadrangle: Girty, 04
Moorefield fauna: Reagan, 11b
Arkansas: Shumard (B F), 53; Williams (H S), 95a, 00a
Batesville fauna: Girty, 15a
Boone chert fauna: Girty, 15b
Boone limestones: Girty, 15c
Coal Measures, Griffithides: Vogdes, 95a; marine: Smith (J P), 96
Fayetteville shale fossils: Girty, 10a
Insecta: Harvey (F L), 86a
Moorefield shale fauna: Girty, 11
Morrow group: Mather, 15
northern: Williams (H S), 99a
Plantae: Lesquereux, 60
Batocrinus: Casseday, 54
Bellerophon: Conrad, 44
Bibliography, invertebrates: Weller, 98
Blastoidea: Meek, 69b; Roemer, 51; Shumard (B F), 58c
Bolosaurus, Texas: Broom, 13a
Bolosaurus striatus Cope: Case (E C), 07b
Brachiopoda: Girty, 04b; Mississippian: Greger, 10
British Columbia, Flathead Valley: Salter, 85
Bryozoa: Prout, 58, 58a, b, 59, 60; Rominger, 66; Ulrich, 90c
Burlington crinoid: Rowley, 90
Burlington fauna, Mo.: Rowley, 00b
California: Meek, 64; Smith (J P), 95; Productus giganteus: White (C A), 81a
Calyptraeidae: Keyes, 90e
Canada, eastern: Dawson (J W), 55; Plantae: Dawson (J W), 73; Holden (R), 13a
Cape Breton, Ostracoda: Jones (T R), 89b
Catalog of fossils: Bigsby, 78
Cephalopoda: Miller (S A), 92a; Hyatt, 91
Chester group, Pulaski Co., Ky.: Miller (S A), 79b
Chester series: Ulrich, 17
Chonetes: Norwood, 55a
Chonetes granulifer, development: Greene (F C), 08a
Chouteau fauna, origin: Williams (H S), 96
Chouteau fossils: Rowley, 93
Coal Measures Amphibia: Moodie, 16
Paleontology—Continued.
Carboniferous—Continued.
Cochliodonts: Branson, 05
Cockroaches, Mazon Creek: Scudder, 85g, 90c
Coelacanth fish from the Iowa Kinderhook: Eastman, 08
Colorado: Cross, 07; Girty, 03; Lykins fauna: Girty, 12
Conemaugh and Pottsville faunas, West Virginia: Price (W A), 18
Conemaugh fauna: White (I C), 02b
Conularia: Calvin, 90
Cordilleran region: Hall, 77; Meek, 77
Craterophyllum verticillatum: Barbour (E H), 11a
Crawfordsville, Ind., catalog: Beachler, 89
Crinoid fauna, Knobstone formation: Springer, 11; Texas Permian: Weller, 09b
Crinoidea: Lyon, 59; Meek, 65g; Miller (S A), 90b; Shumard (B F), 57
Chester group, Ky.: Wetherby, 79b
Keokuk group, Ind.: Miller (S A), 82b
Mississippi Valley: Hall, 61e
Mississippian: Miller (S A), 96b
Crustacea, Nova Scotia: Dawson (J W), 77g
Ctenoptychius, Permian, Kansas: Martin (H T), 13a
Descriptions of species: Girty, 08a; Hall, 56; Shumard (B F), 63a
Diplocaulia, Texas: Moodie, 12
Dissorophus from Texas: Williston, 10a
Dorycrinus: Roemer, 53
Dunkard flora, Permian elements in: White (D), 04a
Early vertebrate faunas: Williston, 09a
Echini: Jackson (R T), 12
Echinodermata: Miller (S S), 90; Mississippian: Hambach, 84a
Estheriae, Kansas: Jones (T R), 98
Faunas, relations: Girty, 05a
Fern Glen fauna: Weller, 09, 09c
Fish fauna of Albert shales, New Brunswick: Lambe, 09
Foraminifera: Spandel, 01
Fresh-water shells, Nevada: Walcott, 83f
Fusulinidæ of North America: Staff, 12
General: Agassiz (A), 63d; Marcou, 55g, 58; Mather, 15; Williams (H S), 05; Winchell (A), 59
Great Basin region: Meek, 60c
Great Plains, northern: Hayden, 62
Greenland, flora: Heer, 74b; Nathorst, 11; northeastern, Brachiopoda: Grönwall, 17
Guadalupian fauna: Girty, 08, 09a
Hydreionocrinus, Coal Measures, Kansas: Weller, 98b
Illinois: Hall, 64c; McChesney, 67; White (C A), 78e
Amphibia: Moodie, 11b
Arthropoda: Melander, 03; Packard (A S), 89
Bryozoa: Prout, 66a
Chicago, Mississippian boulders: Davis (W W), 17
Coal Measures: Stevens, 58a
Crinoidea: Miller (S A), 96a; Owen (D D), 52c; Wachsmuth, 82, 83; Worthen, 82
Echinodermata: Worthen, 83c
Foraminifera: Bagg, 09a

Paleontology—Continued.
Carboniferous—Continued.
Illinois: Hamburg: Weller, 06
Insecta: Dana (J D), 64a; Scudder, 65b
Invertebrata: Meek, 66a, 68, 73a, 75b; Worthen, 83a, 90b
Mazon Creek: Cockerell, 17b; Eastman, 02a; Harger, 74; Meek, 65c, 68a
Amphibia: Moodie, 10a, 13a
cockroach: Scudder, 82e
ferns: Sellards, 02
insects: Handlirsch, 11
Myriapoda: Scudder, 90d
plants: Peola, 08
Spirorbis: Dawson (J W), 81e
Mollusca: Worthen, 83b
northern: Shepard, 38
Pelecypoda: Worthen, 82a
Pisces: Leidy, 57f; Newberry, 66; St. John, 75, 83
Plantae: Lesquereux, 66a, 70
Salem limestone fauna: Weller, 08a
Vermilion Co.: Bradley, 72; Termes: Scudder, 78f
Indiana: Greene (G K), 98; Miller (S A), 92, 94b; White (C A), 78e, 82b, 84b
Bloomington quadrangle, flora: Jackson (T F), 15
Brazil limestone fauna: Greene (F C), 11
Coal Measures: Ashley, 99
Crawfordsville, Onychaster: Sollas, 13
Crinoidea: Lyon, 60, 62
Harrison Co.: Collett, 79
Insecta: Smith (S I), 71
Keokuk group: Beachler, 88
marine Plantae: Lesquereux, 76e
Pennsylvanian Plantae: Jackson (T F), 17
Salem limestone: Cumings, 06
southern: Kindle, 99
Insecta: Scudder, 85d
Canada: Dawson (J W), 67b
Permian: Sellards, 06c
Invertebrata: Foerste, 88; Gurley (W F E), 83, 84; Hall, 52c; McChesney, 61, 67; Meek, 65j, 66c, 70d, 71, 71f; Norwood, 55b; White (C A), 80, 83f
Montana: Whitfield, 76
Nevada: Meek, 76e
Permian Red Beds of Oklahoma and Texas: Beede, 07
upper Missouri: Meek, 65a
Western States: White (C A), 77
Iowa: Hall, 58; White (C A), 67c, 76a
Burlington, "Chemung": White (C A), 62; Chemung fauna: Winchell (A), 63a
Crinoidea: Wood (Elvira), 14; White (C A), 63
Gastropoda: Keyes, 89f
Cephalopoda: Keyes, 96p
Coal Measures fauna: Keyes, 88d, 91d, 92i
Crinoidea: Owen (D D), 52b, c; Worthen, 82
Des Moines: Keyes, 88a, 97
Edestus: Hay (O P), 12c
Humboldt: Sardeson, 02a
Kinderhook fauna: Wachsmuth, 90; Weller (S), 00d, 01a
Mississippian, Crinoidea: Hall, 59j
Orthoceras: Keyes, 96l
southwestern: Smith (G L), 09, 15, 16

Paleontology—Continued.
Carboniferous—Continued.
Kansas: Adams (G I), 03; Beede, 02, 02b, 16; Meek, 58e, 59b; Shumard (B F), 58b, e
Coal Measures: Beede, 99b, 00c, 08, 09b; Rogers (A F), 00e
Bryozoa: Rogers (A F), 00b
Cyclus: Rogers (A F), 02
Pelecypoda: Beede, 99c
Pseudomonotis: Beede, 99a
cockroaches: Sellards, 08g
corals: Beede, 98c
Crinoidea: Beede, 00a
eastern: Schiel, 55a
Florena shale fauna: Greene (F C), 08
Hooser: Spandel, 01
Invertebrata: Beede, 00; Bennett (J), 96a; Girty, 03a
Lawrence: Twenhofel, 14a
Myelopteris: Penhallow, 97
Neosho River section: Beede, 06b
Pennsylvanian vertebrates: Twenhofel, 14b
Permian: Beede, 09b; Meek, 64f; Swallow, 58d; Plantae: Sellards, 01a; White (D), 03; Onaga: Crevecoeur, 03; upper Paleozoic: Sellards, 08b
Pelecypoda: Worthen, 82a
Pisces: Leidy, 59, 73
Shawnee Co.: Beede, 98
Kansas and Oklahoma: Beede, 09a
Kentucky, Bedford fauna: Foerste, 09a
Blastoidea: Lyon, 60c
central: Kindle, 99
Coal Measures: Lesqueurex, 57; Mollusca: Cox (E T), 57
Crinoidea: Lyon, 60, 62
Echinodermata: Lyon, 57b
flora: Lesquereux, 61a
Kings Mountain: Wetherby, 81a
Louisville region: Yandell, 47
Pulaski Co., Crinoidea: Wetherby, 81
Waverly plants: Scott (D H), 14
western, Chester series: Ulrich, 17
Keokuk group, Crawfordsville, Ind.: Beachler, 88
Kinderhook fauna: Keyes, 97a, b, 00c; Rowley, 89a; Weller, 05d, 06; Burlington: Keyes, 89f; Weller, 00b; Missouri: Keyes, 92d
Labyrinthodont, Kansas Coal Measures: Moodie, 11a
Land snails, Paleozoic: Dawson (J W), 80f
Lepidostrobus: Coulter, 11; Warren Co., Iowa: Tilton, 12
Linton fauna, environment: Case, 17
Lysorophus, Permian urodele: Williston, 08c
Marine fossils, Arkansas coal fields: Girty, 07
Marshall fauna: Winchell (A), 62b, 65b, 71b
Massachusetts, Brockton: Fuller, 96
Narragansett Basin: Packard (A S), 00
Plainville, vertebrate footprints: Woodworth, 00
Mentor fauna, Kansas: Jones (A W), 05
Mexico, Coahuila, Permian: Haack, 14
Sonora, Sahuaripa Valley: Gabb, 64b
Michigan, Grand Rapids, Mississippian: Strong, 72
Marshall and Coldwater beds: Lane, 00a
Marshall group: Winchell (A), 62, 62b, 65b 71b,

Paleontology—Continued.
Carboniferous—Continued.
Mississippi Valley: Meek, 60d, f, 61b, 65h, 66d, 69a, c, 70b; Worthen, 84
Mississippian: Rowley, 00a; Weller, 09a
Brachiopoda: Weller, 14; loop-bearing: Weller, 11a
Crinoidea: Meek, 68e
rhynchonelliform shells, internal characters of: Weller, 10
western Kentucky: Butts, 17b; Ulrich, 05, 17
Missouri: Girty, 15d; Rowley, 95, 01; Shumard (B F), 55, 58b; Swallow, 60, 63
Chouteau limestone, Proetus: Vogdes, 97
Coal Measures: Norwood, 73; Bryozoa: Rogers (A F), 00b
Echinodermata: Rowley, 00
flora: White (D), 93, 99
Glen Park: Weller, 06
Kansas City, Crinoidea: Butts (E), 91a, 98; list of fossils: Lykins, 84; Trilobita: Hare, 91
Kinderhook fauna: Weller, 99
Louisiana: Keyes, 97f
Mississippian Crinoidea: Miller (S A), 91
northeastern: Rowley, 02
Phelps Co., Mississippian: Bridge, 17
Pike Co.: Rowley, 08; Burlington: Rowley, 91b; Echinodermata: Rowley, 91c, d
Pisces: Leidy, 57f
St. Louis: Owen (D D), 42
Sedalia, trilobites: Vodges, 88a, 92a
Springfield: Weller, 95a
Mollusca: Conrad, 46; nonmarine: White (C A), 83k; terrestrial: Dawson (J W), 76g
Montana: Meek, 73
Invertebrata: Meek, 72a
southwestern: Douglass, 05a; Blastoidea and Brachiopoda: Clark (T H), 17
starfish: Raymond (P E), 12b
Naosaurus, Permian, Texas: Osborn, 07b
Naticopsis: Girty, 12a
Nebraska: American Bur. Mines, 66; Geinitz, 66; Hall, 52c
calcisponge: Clarke (J M), 97d
Carboniferous flora: Pepperberg, 10a
Cass Co.: Woodruff, 06
Coal Measures, Bryozoa: Condra, 02, 03
eastern: Meek, 72
eurypterids: Barbour, 12, 14i
jellyfish: Barbour, 14h
Pisces: St. John, 70b
southeastern: Meek, 67e
Nevada, Eureka district: Walcott, 84
New Brunswick: Dawson (J W), 66; Wilson (W J), 10a
fern ledges, St. John: Hartt, 65a; Stopes, 13, 14
Pisces, Albert shales: Dawson (J W), 77d; Lambe, 10a
Newfoundland: Dawson (J W), 83c, 91; Psygmophyllum: Arber, 10, 12
New Mexico: Hall, 56; Keyes, 04g; Newberry, 61, 76a
Burlington limestone: Springer, 84
Coal Measures: Herrick, 00
Guadalupe Mountains: Shumard (B F), 58d, f, 59a
Invertebrata: White (C A), 81
Paleontology—Continued.
Carboniferous—Continued.
New Mexico: Lake Valley district, Mississippian: Miller (S A), 81f
Limnoscelis: Williston, 12a
Manzano group: Girty, 09c
Permian: Herrick, 00c; reptiles: Williston, 11b
Permo-Carboniferous vertebrates: Case, 13a
Sphenacodon: Williston, 16c
New York, Olean quadrangle: Butts, 03
Nova Scotia: Ami, 00b; Dawson (J W), 60a, 63, 66, 83c; Salter, 63
Amphibia: Dawson (J W), 76a
amphibian footprints: Matthew (G F), 03b
Articulata: Scudder, 82c
Bellinurus: Jones (T R), 99
Brachiopoda: Davidson (T), 63
Cape Breton Island: Bunbury, 47a; Scudder, 75c, 76c
Psammodus: Whiteaves, 81c
Coal Measures: Dawson (J W), 46; Poole, 63
Dendrerpeton: Dawson (J W), 91a
Entomostraca: Jones (T R), 84
Horton flora: White (D), 13a
Hylonomus: Dawson (J W), 91b
Joggins section: Bell (R N), 13
Mollusca: Dawson (J W), 67
Myriapoda: Scudder, 69, 73
Naiadites: Dawson (J W), 94d
Ostracoda: Dawson (J W), 97c
Pelecypoda: Dawson (J W), 94e
Phillipsia: Billings, 63e; How, 63a
Reptilia and land Mollusca: Lyell, 53b
South Joggins: Dawson (J W), 60f, 62, 82, 92a; footprints: Matthew (G F), 03d
Sydney coal field flora: White (D), 13a
Ocoee slates: Smith (E A), 03a
Ohio: Foster (J W), 51i; Meek, 71e; Whitfield, 91
Camarophorella from the Waverly: Hyde, 08a
Coal Measures: Stevens, 58a
Amphibia: Cope, 75e, 77h, 85g
Coelacanthus: Newberry, 74m
Conemaugh fauna: Condit, 09; Mark, 12
Flint Ridge, Bryozoa: Foerste, 87
Invertebrata: Meek, 75c
Licking Co.: Herrick, 87
Linton: Cope, 73zk
Maxville limestone fauna: Morse, 11
Mercer limestone fauna: Mark, 11
northeastern: Prosser, 12a
Perry Co.: Andrews (E B), 75b
Pisces: Newberry, 56d
Plantae: Andrews (E B), 75; Foster, 53; Herzer, 02; Kimball, 57; Newberry, 53a, b, 73c
Richmond, Insecta: Scudder, 88
Sphenodictya: Herzer, 01a
Summit Co.: Whittlesey, 49
Waverly group: Herrick, 89; Crinoidea: Hall, 64, 75c
Oklahoma: Beede, 16; Drake, 97
Caney shale fauna: Girty, 09b
Chester group: Snider, 15a
McAlester coal field: White (D), 99a
Morrow group: Mather, 15
Pawhuska, footprints: Jillson, 17
Permian Vertebrata: Case, 02

Paleontology—Continued.
Carboniferous—Continued.
Oklahoma: Red Beds, Invertebrata: Beede, 02c
Wewoka formation fossils: Girty, 11b
Omphalophloios: White (D), 98
Ostracoda: Ulrich, 90f; American Paleozoic: Ulrich, 06a
Ostreidae: White (C A), 84
Paleoniscid fish, Permian, South Dakota: Hussakof, 16a
Paleozoic, upper, floras: White (D), 09a
Park City formation phosphate beds faunas: Girty, 10
Pelecypoda: Girty, 04b
Pelycosauria: Case (E C), 07a; Matthew (W D), 08c
Pennsylvania: Lesquereux, 58a; Millwood, 09; Simpson (G B), 90
Allegheny and Conemaugh series faunas: Raymond (P E), 10c, 11
Ceratiocaridae: Beecher, 84
Coal Measures: Conrad, 35a
Dauphin Co., plants: Taylor (R C), 46a
Eurypteridae: Hall, 84h
flora: Lesquereux, 80
Helodus, n. sp.: Eastman, 09
Johnstown region, plants: Harlan, 35
Mollusca: Lea, 53a
Permian flora: Fontaine, 80
Pittstown, cockroach: Scudder, 77c
Plantae: Kimball, 57; Lesquereux, 54; Teschemacher, 47
vertebrates, Pittsburgh: Case, 08b
western, footprints: Moore (W D), 73
Westmoreland Co., footprints: King (A T), 45, 45a
Wilkes-Barre: Claypole, 86
Wyoming Valley: Heilprin, 86
Pennsylvanian and Permian faunas of Kansas: Beede, 09b
Permian fauna: Case, 11a, 16a
fishes: Hussakof, 11a
floras in western "red beds": White (D), 10a
fossils, notes on: Case, 08a
insects: Sellards, 06c
Kansas: Sternberg, 03c
land reptiles: Matthew (W D), 09c
Gage Co., Nebr.: Beede, 01
Reptilia, with restorations: Case, 08c
reptile: Williston, 13
Texas: Leuchs, 08; White (C A), 89d, 91;,
Vertebrata: Cope, 15; Williston, 98d, 10, 10c, 11, 16
Permo-Carboniferous ammonoids, Glass Mountains, Tex.: Böse, 17a
Permo-Carboniferous vertebrates: Case, 15
Pisces: Eastman, 03a; Leidy, 56; Newberry, 89
Plantæ: Sellards, 08f
Arkansas Coal Measures: White (D), 07b
Illinois Coal Measures: White (D), 07a
Iowa: MacBride, 07
Pittsburgh coal, roof of: Grier, 14
Plateau province: White (C A), 76
Pottsville floras, Pa.: White (D), 00
Preoccupied generic names: Cockerell, 05b
Prince Edward Island: Bain (F), 85; Dawson (J W), 71
Paleontology—Continued.
Carboniferous—Continued.
Prodromites: Smith (J P), 01
Productus: Norwood, 55; St. Louis: Prout, 57
Quebec, Magdalen Islands: Beede, 11
Red Wall limestone: Reagan, 04b, c
Reptiles and Amphibia, Texas Permian: Case, 10a
Reptilian remains in Pennsylvanian near Pittsburg: Raymond (P E), 07a
Rhode Island: Packard (A S), 89, 89a; Providence Franklin Soc., 87
Coal Measures plants: Lesquereux, 89
Insecta: Scudder, 93b
Narragansett Basin: Packard (A S), 00
Pawtucket, Crustacea: Haynes, 13
Rhombopora lepidodendroides: Condra, 03a
Ste. Genevieve fauna, Monroe Co., Ill.: Weller, 16a
Salem limestone: Cumings, 06
Shark related to Edestus: Hay (O P), 07b
Sharks: Eastman, 02
Spergen Hill fauna: Hall, 83j; Whitfield, 82; Idaho: Meek, 73d
Spirifer: Swallow, 66b
Spirodomus: Beecher, 86
Spongida, Illinois: Ulrich, 90a
Straparollus, Iowa: Keyes, 90
Taeniopteris, Missouri: White (D), 93a
Tennessee: Troost, 40
Mississippian: Winchell (A), 69c
Tracy City: Brown (C S), 92
Tetrapoda, Permian: Williston, 16a
Texas: Udden, 14a
Broiliellus: Williston, 14b
Cephalopoda: Hyatt, 93
cockroaches: Cockerell, 12d
Fort Belknap: Gabb, 59a
Guadalupe Mountains: Shumard (B F), 58d, 59a
Permian: Cope, 84j; Girty, 02
insects: Sellards, 11
reptiles and Amphibia: Case, 10a
vertebrate fossils, localities and horizons: Cummins, 08
Richthofenia: Böse, 16
Wichita beds: White (I C), 92a
Young Co., Poikilosakos: Watson (D M S), 17
Trematops, Permian: Williston, 09b
Trilobites: Vodges, 88
Triticites: Girty, 04a
Uinta Mountains: White (C A), 76
Upper Carboniferous: Girty, 09
Upper Mississippi Valley: Owen (D D), 40
Utah, Bingham district: Girty, 05
eastern: Cross, 07
Park City district: Boutwell, 12
Thaynes limestone fossils: Girty, 10b
Vertebrata: Hay (O P), 00
Virginia, Alleghany Co.: Meek, 80
Washington: Meek, 76b
Waverly Bryozoa, Ohio: Ulrich, 88
Waverly fauna: Cooper (W F), 88, 90; Herrick, 89, 93
Western States: White (C A), 79b, 83d
West Virginia: Meek, 71h
Ames limestone fossils: Beede, 12
Boone Co.: Price (W A), 15a

Paleontology—Continued.
Carboniferous—Continued.
West Virginia: Braxton and Clay cos.: Price (W A), 17
Conemaugh fauna: Beede, 13
flora: White (D), 13a
Kanawha Co.: Price (W A), 14
Lewis and Gilmer cos.: Price (W A), 16
polypore: Hollick, 10a
Preston Co.: Price (W A), 14a
Raleigh Co.: Price (W A), 16a
Wewoka fauna, Okla.: Girty, 15
Wyoming, Amsden fauna: Blackwelder, 13
Embar fauna: Blackwelder, 13; Branson, 16
Yellowstone National Park: Girty, 99a
Zatrachys Cope: Case (E C), 07d
Cretaceous.
Age and localities of supposed Jurassic fossils: Veatch (A C), 06a
Alabama: Conrad, 60b; Gabb, 61d, e; Tuomey, 58a
Bauhinia: Berry, 10g
Cassidulus: Gabb, 60h
Mollusca: Tuomey, 54
Ripley group, Crinoidea: De Loriol, 82
Tuscaloosa flora: Berry, 13
Alaska: Eichwald, 71; White (C A), 84a; floras: Hollick, 11c
Alberta: Dawson (J W), 86a, 87a, 88d; Whiteaves, 89b
Athabasca district, Ammonites: Whiteaves, 93
Belly River beds, Plantae: Dawson (J W), 85c
Belly River fauna: Lambe, 02
Bow and Belly rivers: Whiteaves, 85
Ceratopsia: Lambe, 13c
chelonian, new; Lambe, 06c
Cheneosaurus: Lambe, 17a
crocodilian from Judith River formation: Lambe, 07
Dinosauria, Belly River formation: Brown (B), 12b; Lambe, 14e; Red Deer River: Sternberg, 17
Edmontosaurus, Edmonton formation: Lambe, 17b
Gorgosaurus: Lambe, 17
Reptilia: Lambe, 99c
Saskatchewan country: Whiteaves, 87b
selachian: Lambe, 18b
Stegosaurus: Lambe, 18
Trachodon, Edmonton formation: Lambe, 13a
Trionyx: Lambe, 02b
woods: Penhallow, 08a
Amber, Coastal Plain: Berry, 07; Staten Island: Hollick, 05a, 06a
Anchiceratops, Alberta: Brown (B), 14a
Ankylosauridae: Brown (B), 08c
Araucarian remains, Atlantic Coastal Plain: Berry, 08a
Araucariopitys: Jeffrey, 07
Arizona: Newberry, 61; Bisbee quadrangle: Stanton, 04
Arkansas: Taff, 02b; Veatch (A C), 06e; White (C A), 82a
Bingen sand, Plantae: Berry, 17a
southwestern: Hill (R T), 88

Paleontology—Continued.
Cretaceous—Continued.
Atlantic Coastal Plain flora: Berry, 08a, 09e, 10, 10a, b
Baena: Lambe, 06b
Bear River fauna: White (C A), 95
Birds: Marsh, 70
Boremys: Lambe, 06c
Blattoid: Handlirsch, 06a
Brachiopoda: Gabb, 61a
British Columbia: Whiteaves, 83, 87a, 89b
Cephalopoda: Whiteaves, 95d
Crustacea: Woodward (H), 96, 00
floras: Dawson (J W), 83a
Kettle River region, plants: Penhallow, 07d
Peace River region, plants: Dawson (J W), 81a
Queen Charlotte Islands: Whiteaves, 76, 84a, 85c, 00; Ammonites: Whiteaves, 93b
Vancouver Island: Dawson (J W), 89b; Meek, 61c, 64e, 76b; Shumard (B F) 58a; Whiteaves, 74, 79, 03
Nanaimo group: Whiteaves, 95c
Plantae: Dawson (J W), 94c
Unio: Whiteaves, 01
Bryozoa: Gabb, 62
Buda limestone fauna: Whitney (F L), 11
California: Anderson (F M), 02; Cooper (J G), 94; Gabb, 64a, 67, 69; Smith (J P), 95; Stanton, 96; White (C A), 85, 85b
Coalinga district: Arnold, 09a, 10
Los Angeles, Plagiostoma: Trask, 56c
Mollusca: Cooper (J G), 97
San Jose region, Mollusca: Hall (E B), 16
Santa Ana Mountains: Packard (E L), 16
Santa Clara Valley: Crandall (R), 07
Santa Cruz Mountains: Arnold, 08d
Canada: Whiteaves, 95b; Cretaceous floras: Dawson (J W), 88a
Catalog: Morton, 42
Ceratopsia, evolution: Lull, 12
Chico fauna, Cal.: Stanton, 93a
Chimaeroids: Hussakof, 12a
Cliffwood clays, fauna: Weller, 06d; flora: Berry, 05f, 06d
Colorado: White (C A), 79d, 82a
amber in Laramie: Cockerell, 09m
Boulder area: Henderson (J), 04; Stanton, 88
Dakota beds: Cope, 78h
Denver Basin, vertebrates: Marsh, 96a
fossil fruits and flowers: Cockerell, 11e
Fossil Ridge fauna: Henderson (J), 08a
Mollusca: Conrad, 74
Plantae: Lesquereux, 78b; Mesa Verde: Cockerell, 10
Pierre formation, insect: Cockerell, 12b
Reptilia: Cope, 78ze; Dakota group: Cope, 78k
southwestern, plants: Cockerell, 16a
Vermejo flora: Knowlton, 17
Comanche: Cragin, 97b
Comanchean invertebrates: Cragin, 94b
Conifers, structure: Thompson (W P), 12
Corals, California and Oregon: Nomland, 16
Cordilleran region: Meek, 77
Corythosaurus, Alberta: Brown (B), 14c
Crabs from California: Rathbun, 08
Crinoidea: Springer, 11a

Paleontology—Continued.
Cretaceous—Continued.
Cristellaria, Ripley group, Ala.: Schlumberger, 82
Crocodilian, Judith River formation, Alberta: Lambe, 07
Dakota fauna, Nebraska: White (C A), 94
Dakota flora: Gress, 18; Lesquereux, 74, 76b, 92
Delaware, Mollusca: Morton, 29c
Descriptions of species: Hall, 56; White (C A), 74
Dewalquea, Alabama: Berry, 10c
Didymotis trinidadensis, Trinidad: Sommermeier, 18
Dinosauria: Lull, 12a; Alberta: Lambe, 14c, d
District of Columbia, Potomac formation, Sinnott, 16
Echinodermata: Clark (W B), 15
Echinoidea: Clark (W B), 91a; Schlüter, 87
Mexico: Cotteau, 90
Ripley group, Mississippi: Slocom, 09
Exogyra: Stephenson, 14
Fishes, actinopterous: Hay (O P), 03
Flora: Lesquereux, 76d; Newberry, 81d; Ward (L F), 05
Amboy clays, N. J.: Newberry, 83a
Atlantic Coastal Plain: Berry, 09a, 11j
North and South Carolina: Berry, 07b, c
Northwest: Dawson (J W), 86b
southern New York and New England: Berry, 15a; Hollick, 06
Virginia and North Carolina: Berry, 09e
Fox Hills flora: Knowlton, 16
General: Conrad, 77; Cope, 74b, 87c; Herrick, 00b; Marcou, 58; Morton, 30, 34; Stanton, 94a; Whitfield, 89c
Georgia, Coastal Plain: McCallie, 08; Veatch (J O), 11a
flora: Berry, 14
Goniolina in Comanche series: Hill (R T), 90a
Great Basin region: Meek, 60c
Great Plains, northern: Hayden, 62
Greenland, flora: Heer, 71, 74
northeastern: Ravn, 11a
western: Ravn, 18
Green Mountain region: White (C A), 77e
Gulf region, eastern, and Carolinas: Stephenson, 14
Gymnosperms, Kreisherville, N. Y.: Hollick, 07a
Haploscapha, Niobrara beds: Conrad, 75
Hell Creek beds, Mont.: Brown (B), 07
Hoploparia, Mont.: Whitfield, 07
Ichthyosaurian, Benton: Gilmore, 14b
Insecta, Dakota group: Hagen, 82
Invertebrata: Conrad, 55b; Gabb, 60, 60b, 76; Johnson (C W), 05; Meek, 70d, 71; White (C A), 81e
catalog: Gabb, 59; Meek, 64c
Montana: Whitfield, 76
Western States: White (C A), 77, 88a
Wyoming: Meek, 76e
Iowa, western, flora: Bartsch, 96
Jamaica: Duncan, 65; Etheridge, 69
Clarendon district: Duncan, 65
corals: Vaughan, 99
Rudistae: Whitfield, 97b
Paleontology—Continued.
Cretaceous—Continued.
Judith River beds: Cope, 77a; Stanton, 05, plants: Knowlton, 05
Kansas: Cope, 72; Cragin, 89, 94; Gould, 98; Logan, 99
Belvidere, plants: Knowlton, 95b
Dakota beds, Plantae: Hollick, 95, 03a
fish: Woodward, 13
Invertebrata: Logan, 98, 99b
Leptecodon: Williston, 99a
Neocomian: Cragin, 94c
Niobrara and Laramie: Sternberg, 11
Niobrara beds, Cirripedia: Logan, 97a
Ogmodirus (plesiosaur): Williston, 17b
Pelecypoda: White (C A), 80c
Pisces: Cope, 72d; Crook, 92; Eastman, 95; Loomis, 00; Stewart (A), 98, 98c, 99c, 00; Williston, 00, 00a
plants: Hollick, 03b
Plesiosaurus: Williston, 97d
Pythonomorpha: Cope, 72b; Merriam, 94
Reptilia: Cope, 72n; Cragin, 88; and Pisces: Cope, 71, 78f
Smoky Hill River: Cope, 71o
southern: Stanton, 95a
teleosts: Cragin, 01
turtle: Williston, 01
Uintacrinus: Meek, 76c
Vertebrata: Sternberg, 05
Knoxville fauna: Stanton, 95
Kootanie plants, Great Falls coal field, Mont.: Knowlton, 07a
Lance Creek fauna: Hay (O P), 10a
Laramie beds, Mont.: Riggs, 06
fauna: White (C A), 83b
flora: Ward (L F), 87
Invertebrata: White (C A), 78, 78b
Mollusca: White (C A), 86a; distribution: White (C A), 78a
Leptichthys, Kansas: Stewart (A), 99
Leptoceratops, Alberta: Brown (B), 14d
Leurospondylus, Alberta: Brown (E P), 13
Lignitic flora: Lesquereux, 76a
Louisiana: Harris, 99c; Veatch (A C), 07c
Lower Cretaceous: Stanton, 97a
Lower Cretaceous floras of world: Berry, 11a
Lymnaeidae of North and Middle America: Baker (F C), 11
Mammalia: Osborn, 91
Laramie: Cope, 82z
Upper Cretaceous: Osborn, 93c
Manitoba: Whiteaves, 89b; Foraminifera and Radiolaria: Tyrrell, 91b
Maryland: Bagg, 98; Bibbins, 95; Lull, 11
Anne Arundel and Prince George cos.: Clark (W B), 89
Bauhinia: Berry, 08b
eastern shore: Roberts, 96
floras: Berry, 14b
Lower Cretaceous: Lull, 11, 11a
Upper Cretaceous: Clark (W B), 16b
Massachusetts, Chappaquidick Island, flora: Hollick, 02
Marthas Vineyard: Shaler, 89d; Araucarian: Jeffrey, 10a; plants: Hollick, 95d; White (D), 90
Matawan flora: Berry, 03

Paleontology—Continued.
Cretaceous—Continued.
Mentor beds, Kans.: Jones (A W), 98
Mesozoic invertebrate faunas: Stanton, 09
Mexico: Aguilera, 09a; Felix, 90, 91a; Heilprin, 91a
Cardenas: Böse, 06a
Caprina limestone: Boehm, 98
Cerro de Muleros: Böse, 10
Chihuahua: Gabb, 72b
Coahuila: Böse, 13
Mazapil: Burckhardt, 06c
Puebla, San Juan Raya: Villada, 05
San Pedro del Gallo: Burckhardt, 12
Micrabacia, Upper Cretaceous: Stephenson, 16
Mid-Cretaceous, correlation: Osborn, 02c
Miocene flora, north Greenland: Heer, 67
Minnesota: Winchell (N H), 95a
microscopical fauna: Woodward (A), 95
Plantae: Lesquereux, 95
Mississippi: Conrad, 60b; Gabb, 61d, e; Tuomey, 58a
Mollusca: Tuomey, 54
Tippah Co.: Conrad, 58
Missouri River region: Meek, 60b, e, 61d; catalog of invertebrates: Meek, 56d
Missouri River (upper) region: Hall, 56a; Meek, 76
Mollusca: Clark (W B), 11a; Conrad, 53c, 66f; Gabb, 61d, e, 66, 77; Marcou, 55c; Morton, 41a, 42
catalog: Gabb, 61
Laramie beds: White (C A), 83h
nonmarine: White (C A), 83k
North Carolina: Conrad, 75a
Senonian: Böse, 06a
Monoclonius, Alberta: Brown (B), 14b
Montana: Meek, 56a, b, 73; Stanton, 05
blattoid: Handlirsch, 06a
Bozeman coal field: Knowlton, 93a
central: Bowen (C F), 15
crocodile, Judith River beds: Holland, 09
dinosaur: Gilmore, 14a
Fort Benton beds: Douglass, 03
fresh-water Mollusca: Stanton, 03
Gastropoda: Meek, 56
Great Falls coal field: Fontaine, 93; Newberry, 91
Judith River beds, Dryopteris: Knowlton, 15; turtles: Hay (O P), 04a
Judith River region: Leidy, 59f
Mollusca: Meek, 62
protoblattid family: Mitchell, 08
tortoise: Riggs, 06
Two Medicine formation, Reptilia: Gilmore, 17
Montana flora: Knowlton, 00
Morrison fauna: Mook, 16
Mosasauroid reptile, Alabama: Gilmore, 12
Nebraska: Hayden, 59; Shumard (B F), 58e
Anisomyon: Meek, 60
Dakota fauna: White (C A), 94
plants: Lesquereux, 68a
New Jersey: Clark (W B), 93a; Conrad, 68b; Credner, 70; Gabb, 61d, e; Mitchill, 14b; Morton, 30, 41b, 46; Weller, 07; Whitfield, 85, 92
Adocidae: Cope, 71f
Paleontology—Continued.
Cretaceous—Continued.
New Jersey: Amboy clays flora: Newberry, 95
Bauhinia: Newberry, 86b
Brachiopoda: Clark (W B), 95c
Bridgeton, Yellow Gravel, flora: Hollick, 96
Cliffwood: Hollick, 96g, 97c
Cliffwood clays: Berry, 06d; Weller, 05, 06d; Pityoxyla: Bailey (I W), 11; Holden (R), 13
Cretaceous, Eocene, and Miocene fishes: Fowler, 11
crocodile: Morton, 44a
Crustacea: Pilsbry, 01
dinosaur: Cope, 66b
Echinoidea: Conrad, 50
Foraminifera: Bagg, 95a, 98a; Reuss, 61
Gastropoda: Whitfield, 93a
Matawan flora: Berry, 03b, 04a, 05
Mollusca: Forbes, 45; Gabb, 60c; Lea, 61; Morton, 29c
Moorestown: Woolman, 93a
mosasauroids: Marsh, 69b
Mount Laurel: Johnson (C W), 98
palm: Stevens (N E), 12a
Pleurotomaria: Pilsbry, 96
Pleurotomiidae: Pilsbry, 12
Raritan flora: Berry, 11
Timber Creek: Lonsdale, 45; Morton, 29e
tortoises: Cope, 71s
Unionidae: Lea, 68
New Mexico: Meek, 76d
Albuquerque region: Herrick, 00b
Cerrillos Hills: Johnson (D W), 03
distribution: Lee (W T), 12b
Mount Taylor region: Shimer, 08a
Pinna: White (C A), 81c
San Juan Co.: Gilmore, 16
flora of Fruitland and Kirtland formations: Knowlton, 16a
Invertebrata: Stanton, 16
Tucumcari: Hill (R T), 93h
Vermejo flora: Knowlton, 17
New York, Block Island: Hollick, 98
Cretaceous coniferous remains, Kreischerville: Hollick 09a
Long Island, Plantae: Hollick, 93a, 94, 03, 04, 06, 12a
Staten Island, Plantae: Hollick, 92, 92a, b, 96f, 98a
North Carolina: Emmons (E), 58; Coastal Plain: Clark (W B), 12
Northwest Territory, floras: Dawson (J W), 83a
Nyctodactylus: Williston, 02d
Oklahoma, dinosaur from Trinity: Larkin, 10
Oregon, John Day Basin: Merriam, 01a; Rogue River Valley: Anderson (F M), 95
Ostreidae: White (C A), 84
Pines, leaf structure: Jeffrey, 08
Pityoxyla: Jeffrey, 06
Plants: Berry, 11c; Heer, 61; Hollick, 06g, Lesquereux, 72a, 74a, 83; Newberry, 60, 68, 68f, 98; Penhallow, 06; catalog: Knowlton, 98; Magothy formation: Berry, 07f
Plateau province: White (C A), 76
Platecarpus, mounted: Williston, 10b
Plesiosaurus (Polyptychodon mexicanus), Mexico: Wieland, 10b

Paleontology—Continued.
Cretaceous—Continued.
Porocystis Cragin: Jarvis, 05
Potomac flora: Fontaine, 88, 89
Potomac formation, age: Ward (L F), 88
Potomac group plants: Berry, 11f; ferns: Berry, 11g
Pseudoceratites: Hyatt, 03
Pteranodon: Eaton (G F), 10
Reptilia: Leidy, 65, 65a
Ripley fauna, Tenn.: Wade, 17
Rocky Mountain region: Delafontaine, 77
Saskatchewan: Dawson (J W), 88d; Meek, 59: Whiteaves, 89b
Saurian from the Niobrara: Wieland, 09a
Sauropod dinosaur, Oklahoma: Larkin, 10
Schizaeaceae, lower Cretaceous species: Berry, 11d
Scutellaster, Colorado: Cragin, 95
Senonian Mollusca: Böse, 06a
Shasta fauna, Cal.: Stanton, 93a
Shasta-Chico faunas: Stanton, 94
South Carolina flora: Berry, 14
South Dakota: Evans (J), 57; Meek, 56a, b
Black Hills region: Buch, 53; Meek, 58b; Ward (L F), 94; Whitfield, 77, 80; Cycadeoidea: Ward (L F), 98
Brachyura: Rathbun, 17
Gastropoda: Meek, 56
White River region: Hayden, 57a
sponge: Shimer 13a
Tennessee, Busycon cretaceum: Wade, 17c
McNairy Co., Gastropoda: Wade, 17d, e
Plantae: Berry, 16f
Testudo: Lambe, 06b
Texas: Blake (W P), 56; Dumble, 11; Giebel, 53, 53a; Hill (R T), 89a, i, 98b; Prather, 01; Roemer, 52; Shumard (B F), 53, 60a
Ammonites: Lasswitz, 04
Black and Grand prairies: Hill (R T), 01
Buda limestone: Shattuck, 03; corals: Vaughan, 03
Camp Bowie area: Shuler, 17
Caprina limestone beds: Hill (R T), 93b
Choctaw and Grayson terranes: Cragin, 94a
El Paso: Stanton, 96a
gryphaeas: Hill (R T), 98
Inoceramus and Cephalopoda: Schlüter, 87a
Invertebrata: Cragin, 93; Hill (R T) 89; Roemer, 88
Mesozoic flora: Berry, 12c
Mollusca: Conrad, 55c; Hill (R T), 89c; White (C A), 87c
Pectinidae: Kniker, 18
Pelecypoda: White (C A), 80c
Porocystis: Rauff, 95
Spongida: Merrill (J A), 95
Trinity beds: Hill (R T), 93a; Plantae: Fontaine, 93a
Vertebrata: Hay (O P), 16a
Terebratula, Cretaceous, Black Hills: Whitfield, 75
Torreya, North Carolina: Berry, 08
Tortoise: Riggs, 06
Trinity beds fossils: Hill (R T), 90c
Trochocyathus, Cretaceous, New Jersey: Vaughan, 00d
Uinta Mountains: White (C A), 76
Paleontology—Continued.
Cretaceous—Continued.
Uintacrinus, Kansas: Beecher, 00
Unio, Laramie group: Whitfield, 03
Unionidae, Laramie clays, Montana: Whitfield, 07a
Utah: Meek, 73; Schiel, 55a; White (C A), 79d; Ostracoda: Jones (T R), 93
Vertebrata: Bowen (C F), 15; Cope, 74b, 75
Virginia, Coastal Plain: Clark (W B), 12b; Lower Cretaceous species of Schizaeaceae: Berry, 11d
Volutidae; Dall, 07a
West Indies: Etheridge, 69
Western States: White (C A), 79c, 83
Woods, fossil: Platen, 08
Wyoming: Meek, 73; Trumbull, 05; White (C A), 79d
Frontier formation: Knowlton, 17a
Gleichenia: Knowlton, 13a
Hay Creek coal field, flora: Fontaine, 99
Invertebrata: Meek, 72a
Niobrara Co., Lance fauna: Lull, 15c
Ostracoda: Jones (T R), 93
Sage Creek: Evans (J), 54a
starfish: Weller, 05c
Yellowstone National Park: Stanton, 99
Yukon: Whiteaves, 89b
Devonian.
Agoniatite limestone fauna: Wilson (J D), 03
Alaska: Schuchert, 96; southeastern: Kindle, 07
Alberta: Meek, 67
Lake Minnewanka spiriferoids: Shimer, 13
northern: Whiteaves, 91
Roche Miette, helodont teeth: Lambe, 13
Amnigenia, occurrence: Clarke (J M), 01b
Anthozoa, Helderbergian: Hall, 84f
Arctic: Schuchert, 14f; Ellesmere Land: Meyer (O E) 13; Nathorst, 04
Arizona, Bisbee quadrangle: Williams (H S), 04
Arkansas: Williams (H S), 00a
Blastoidea: Roemer, 51; Shumard (B F), 58c
Brachiopod, Maine: Williams (H S), 07; with original color markings: Greger, 08
Brachiopoda: Hall, 57
Bryozoa: Prout, 58b, 59, 60; Rominger, 66; Ulrich, 90c; Hamilton group: Hall, 91b
California: Diller, 94b
Canada: Billings, 58, 58d; Whiteaves, 06b
Brachiopoda: Billings, 59a
Ostracoda: Jones (T R), 91
Plantae: Dawson (J W), 71b
Catalog of fossils: Bigsby, 78
Catskill and Chemung faunas, commingling Ashburner, 84e
Cephalopoda: Cleland, 07
Chapman sandstone, fauna: Williams (H S), 16
Chemung fossils: Hall, 62; catalog: Williams (H S), 82
Cirriped, New York: Clarke (J M), 82a
Clymenia, Naples beds: Clarke (J M), 92d
Clymenia fauna, Montana and New York: Raymond (P E), 12
Coblenzian invasion: Clarke (J M), 07
Colorado, Cladodus: Hay (O P), 02b
Dipterus remains: Eastman, 15
Ouray fauna: Girty, 00; Kindle, 09
Pisces: Eastman, 04

Paleontology—Continued.
Devonian—Continued.
Colorado: Southwestern: Spencer (A C), 00
Corals: Greene (G K), 98
Cordilleran region: Hall, 77; Meek, 77
Corniferous fauna, Appalachian province: Weller, 02
Crinoidea: Wood (Elvira) 04; Springer, 06a, 11a
Crinoidea and Brachiopoda, Hamilton of Missouri: Rowley, 94
Crustacea, Chemung group: Clarke (J M), 97a
Cuboides zone: Williams (H S), 90
Cystidea: Schuchert, 04a
Dalmanellas of the Chemung: Williams (H S), 08
Descriptions: Conrad, 42a; Hall, 61b
Devonian and Mississippian faunas: Weller, 09a
Devonian flora: Dawson (J W), 70d
Dinichthyid armor plates, Marcellus shale, New York: Smith (B), 09a
Dinichthys, Huron shale: Branson, 08a, b
Dolichocephala lacoana, Catskill group, Pa.; Claypole, 84d
Ellesmere Land, Anthozoa: Loewe, 13; Devonian fishes: Kiaer, 15
Fenestellidae, Hamilton group: Hall, 87d; Lower Helderberg: Hall, 88c
Fishes: Dean, 11; Whiteaves, 07
Iowa: Eastman, 08a
New York: Eastman, 07b
Scaumenac Bay, Quebec: Hussakof, 12
Flora: Hall, 63i; eastern Canada: Matthew (G F), 11; Little River group: Matthew (G F), 06
Gaspe sandstone fossils: Clarke (J M), 10c; Dawson (J W), 70g; Schuchert, 10b; Williams (H S), 10a
General: Clarke (J M), 89c; Sharpe, 48; Williams (H S), 03, 05
Goniatite fauna: Hall, 60c
Great Basin region: Meek, 60c
Hackberry group, Westerna: Webster, 05a
Hamilton Bryozoa: Hall, 83i
Hamilton fossils: Calvin, 88b; Hall, 60b, 62, 62f; Ontario: Shimer, 02
Helderberg limestone, Pennsylvania: Reeside, 17
Helderbergian fauna: Schuchert, 00a
Heteroschisma, Michigan: Wachsmuth, 84a
Hypsocrinus: Springer, 06a
Hystricrinus, Hamilton group, Ont.: Hinde, 85
Illinois, arthropods: Savage, 13b
Diplodus: Eastman, 99b
Grand Tower fauna: Savage, 10c
Invertebrata: Meek, 68, 75b
Rock Island Co.: Tiffany, 85
Rock Island region: Ekblaw, 12
southern: Weller, 97a
Indiana: Greene (G K), 98; Kindle, 01; Miller (S A), 82e, 94b: White (C A), 82b
Anthozoa, Upper Helderberg: Hall, 83i
black slate: Whitfield, 75a
Crinoidea: Miller (S A), 94, 96a
southern: Kindle, 99
Insecta, Canada: Dawson (J W), 67b

Paleontology—Continued.
Devonian—Continued.
Invertebrata: McChesney, 61, 67; Meek, 65j, 66c, 71f
Maine, New Brunswick, and Quebec: Clarke (J M), 07a
Nevada: Meek, 76e
Iowa: Hall, 58, 73; Webster, 89; White (C A), 62a, 76a; Williams (H S), 89
annelid: Calvin, 88
Blastoidea: Barris, 84
Brachiopoda: Webster, 88d
Buffalo, Heteracanthus: Lindahl, 97
Burlington, "Chemung": White (C A), 62
burrowing sponge: Thomas (A O), 11
Conocardium: Keyes, 92j
Davenport: Barris, 80a
Dipterus: Udden, 99b
Hackberry group: Webster, 05; Gastropoda: Webster, 05b, 09; Westerna: Webster, 05a
Independence shale: Calvin, 78
Lime Creek fauna: Calvin, 83
Macgeea: Webster, 89b
Mollusca: Keyes, 88e
northeastern: Haines, 10
Pachyphyllum: Webster, 05c
Pisces: Eastman, 97c, 03c
Rockford shales: Webster, 88a
Scott Co.: Tiffany, 85
Spirifera: Calvin, 92b
Ithaca fauna, Maryland: Swartz, 07; New York: Clarke (J M), 05d; Kindle, 96
Ithaca section, New York: Williams (H S), 06
Jefferson limestone fauna: Rocky Mountain region: Kindle, 08b
Kentucky: Herzer, 02a
black shale: Girty, 98
central: Kindle, 99
Crinoidea: Miller (S A), 94
east-central: Foerste, 06
Falls of the Ohio: Hall, 79c; Chaetetes: Rominger, 92
fossil wood: Dawson (J W), 91c
Louisville region: Hall, 72; Yandall, 47
Mollusca and Brachiopoda: Nettleroth, 89
Lamellibranchiata: Williams (H S), 86a
Lime Creek fauna: Keyes, 06h
Little River group: Matthew (G F), 06
Lycopod, composite: White (D), 07c
Mackenzie River region: Meek, 67
Maine: Billings, 69; Williams (H S), 00
Chapman fauna: Clarke (J M), 09a
Cobscook Bay: Shaler, 86
Moose River fauna: Clarke (J M), 09a
Parlin Stream: Pirsson, 14
Perry: Hitchcock (C H), 62a; Plantae: Dawson (J W), 61g; Smith (G O), 05
Manitoba: Billings, 59i; Whiteaves, 80, 91a, 92
Manlius fauna: Schuchert, 03b
Marcellus fauna and flora: Clarke (J M), 89b
Marcellus faunas: Clarke (J M), 03i
Maryland; Clarke (J M), 13e
Brachiopoda: Schuchert, 13c
Brachiopoda, Pelecypoda, Gastropoda, Cephalopoda, Trilobita: Prosser, 13c
Bryozoa: Ulrich 13c
Cephalopoda: Ohern 13b

Paleontology—Continued.
Devonian—Continued.
Maryland: Coelenterata: Prosser, 13b; Swartz, 13b
Crinoidea: Ohern, 13a
Cystoidea: Schuchert, 13b
Gastropoda: Ohern, 13b
Ostracoda: Ulrich, 13d
Paleodevonian: Ohern, 07
Pelecypoda: Ohern, 13b
Pisces: Swartz, 13d
Portage and Chemung faunas: Swartz, 08
Trilobita: Ohern, 13b
Tropidoleptus fauna: Swartz, 10
Vermes: Kindle, 13; Ohern, 13a
Megistocrinus, Michigan: Wachsmuth, 84
Michigan, Alpena, Crinoidea: Barris, 84a
Blastoidea: Barris, 84
corals: Rominger, 76b
Detroit River series: Stauffer, 18
Dundee limestone fauna: Grabau, 13c
Hamilton group, Blastoidea: Barris, 83
Huron fauna: Winchell (A), 62b
Limestone Mountain, Houghton Co.: Case 15a
Little Traverse Bay: Winchell (A), 66
Schoharie fauna: Grabau, 08
Upper Peninsula: Hall, 51c
Migration and shifting of faunas; Williams (H S), 10b
Missouri: Rowley, 95; Swallow, 60, 63
Boone Co., Pleutomaria: Broadhead, 96
central: Greger, 09
fishes: Branson, 13, 14
Syringothyris: Schuchert, 10c
Montana: Haynes, 16
crinoid: Raymond (P E), 12b
red shales fauna: Raymond (P E), 09
Three Forks: Raymond (P E), 07
Mollusca: Conrad, 46; nonmarine: White (C A), 83k
Naples fauna: Clarke (J M), 04; Dreverman, 05
Nettleroth collection: Bassler, 09b
Nevada: Meek, 70e; Eureka district: Walcott, 84
New Brunswick: Wilson (W J), 10a
Campbelltown: Whiteaves, 81d
Crustacea: Salter, 63
Dalhousie fauna: Clarke (J M), 09a
Insecta: Dawson (J W), 90e; Scudder, 65a, 80
Little River group: Matthew (G F), 95; flora: Matthew (G F), 10b
Pisces: Woodward (A S), 89, 92
St. John: Dawson (J W), 81g
Scaumenac Bay and Campbelltown, fishes: Traquair, 90
Scaumenac Bay, Pisces: Woodward (A S), 92a
southern: Ells, 12; Matthew (G F), 89b
New Hampshire, Littleton area: Lahee, 13
New Jersey: Weller, 03
New Mexico, Lime Creek fauna: Keyes, 06h
New York: Bigsby, 58; Clarke (J M), 02g, 12; Hall, 59, 62; Olsson, 12a; Slocom, 06; Williams (H S), 82b, 83b, 84
Becraft Mountain, Columbia Co.: Grabau, 03
Brachiopoda: Hall, 63, 67
Buffalo, Crustacea: Grote, 75, 75a; Waterlime fauna: Pohlman, 81, 82, 86
Paleontology—Continued.
Devonian—Continued.
New York: Cayuga Lake region: Cleland, 03a; Williams (H S), 80a; Lower Helderberg: Williams (S G), 87
central: Clarke (J M), 97
Chemung (base): Williams (H S), 83
Chemung crinoids: Williams (H S), 82a
Chemung Crustacea: Clarke (J M), 97a
Coelenterata, Lower Helderberg: Girty, 97
Columbia Co., Oriskany fauna: Beecher, 92
corals and Bryozoa: Hall, 87
Crinoidea: Hall, 62c
Crustacea: Clarke (J M), 83; Hall, 62b, 63f, 88
Delaware Co., Pisces: Eastman, 99
eastern: Prosser, 95
Erie Co.: Grabau, 98a
Eurypterus: Roemer, 48d
fishes: Smith (B), 10
fossil wood: Dawson (J W), 91c
fucoid, new: Hollick, 10b
Genesee and Portage shales, Pisces: Williams (H U), 86
Genesee Co., Hamilton: Monroe, 02
Genesee section: Williams (H S), 87
Hamilton and Chemung series: Prosser, 97
Hamilton and Portage: Prosser, 93b
Hamilton fauna: Grabau, 99
Helderbergian corals and bryozoans: Hall, 79b
Ithaca region: Kindle, 96; Williams (H S), 06
Lepidodendron: Clarke (J M), 87b
Livonia salt shaft: Clarke (J M), 94, 94a
Lower Helderberg corals and bryozoans: Hall, 83b
Marcellus faunas: Clarke (J M), 01; Wood (Elvira), 01
Mollusca: Hall, 79
Naples fauna: Clarke (J M), 99
Olean quadrangle: Butts, 03; Clarke (J M), 02e
Onondaga Co.: Schneider, 94
Ontario Co.: Clarke (J M), 85a
Orange Co., Trilobite Mountain: Shimer, 05
Oriskany fauna: Clarke (J M), 00; Homalonotus: Whitfield, 85c
paleontology and isolation: Clarke (J M), 10b
Pelecypoda: Hall, 71b, 84, 85
phyllopods: Clarke (J M), 82
Pisces: Williams (H S), 82c
Plantae: Penhallow, 93
Port Ewen fauna: Clarke (J M), 09a
Portage group: Whitfield, 05; Spirifer laevis: Williams (H S), 81
Rhinocaris: Clarke (J M), 93c
Rondout: Van Ingen, 03
Schoharie Valley: Grabau, 06
Spongida, Lower Helderberg: Girty, 97
starfishes near Saugerties: Clarke (J M), 12b
Tropidoleptus fauna, Canandaigua Lake: Raymond (P E), 04
Tropidoleptus zones: Williams (H S), 13
Tully limestone: Williams (S G), 87a
Upper Helderberg Bryozoa: Hall, 83b
Watkins Glen-Catatonk district: Williams (H S), 09
western: Clarke (J M), 91e; Hall, 43; Pisces: Hussakof, 18
Northeastern America, flora: Dawson (J W), 62a

Paleontology—Continued.
Devonian—Continued.
Northwest Territory, MacKenzie River valley: Kindle, 16b
Ohio: Herzer, 02a; Meek, 71e; Stauffer, 09; Whitfield, 82b, 91
Algae: Lesquereux, 90
Anthozoa: Nicholson, 75a
Corniferous: Bownocke
Crinoidea: Hall, 75b
Crustacea: Whitfield, 80b
Cystiphyllum: Nicholson, 75f
Franklin Co.: Orton, 78a
Invertebrata: Meek, 73b
northeastern: Prosser, 12a
northern: Stauffer, 16b
Ohio shales faunas: Branson, 11a
Pelecypoda: Hall, 73a
Pisces: Claypole, 93a; Dean, 99a; Newberry, 57b, 68b, 73b; placoderm fishes: Newberry, 85j
Plantae: Herzer, 02; Newberry, 83d
Ohio basin: Claypole, 03
Oklahoma, Hunton formation: Reeds, 11
Onondaga fauna, Allegheny region: Kindle, 12
Ontario: Billings, 60, 74a; Grant (C C), 95a; Nicholson, 74a, c, h, 75
Anthozoa: Billings, 59f
Bryozoa: Nicholson, 74e, 75g
Cystiphyllum: Nicholson, 75f
Favosites: Nicholson, 73d
Hamilton fauna: Billings, 57b; Calvin, 88b; Whiteaves, 89, 98
Invertebrata: Nicholson, 74
Kwataboahegan River: Parks, 04
Moose River: Whiteaves, 77a
Onondaga limestone: Stauffer, 18
southwestern: Stauffer, 15
Stromatoporoidea: Nicholson, 87
Walpole, Cyrtina: Billings, 63c
Widder, Nucleocrinus: Montgomery (H), 81
Oriskanian fauna: Schuchert, 89, 00a
Ostracoda: Jones (T R), 90a; Ulrich, 90f
Palaeechinoidea: Olsson, 12
Paleaster eucharis: Cole (A H), 92
Paleozoic floras: White (D), 09a
Panenka, Ontario, Corniferous: Whiteaves, 91d
Pelecypoda: Hall, 84e
Pennsylvania: Millward, 09: Simpson (G B), 90
Altoona: Kindle, 06a
Catskill: Claypole, 83; Cope, 92b
Ceratiocaridae: Beecher, 84
Chemung, Pisces: Claypole, 85e
eastern: Prosser, 95
Erie Co., Prestwichia: Williams (H S), 85
Eurypteridae: Hall, 84h
Ostracoda: Jones (T R), 89
Pike Co., Hamilton: Heilprin, 83c
Plantae: Penhallow, 93
Rectogloma: Van Tuyl, 14
Xiphosuran: Beecher, 02
Pisces: Hussakof, 18; Leidy, 56; Newberry, 89; Erie shale, Ohio: Newberry, 88k
Plantae, Maine, Quebec, New York: Dawson (J W), 63b; New Brunswick and Nova Scotia: Matthew (G F), 07a
Portage fauna: Luther, 02

Paleontology—Continued
Devonian—Continued.
Quebec, Chaleur Bay, plants: Dawson (J W), 81f
fishes: Whiteaves, 81a
Gaspe: Billings, 74; Clarke (J M), 05a, 08b, 11a; crustacean: Woodward (H), 71; Plantae: Dawson (J W), 59a; Penhallow, 90
Montreal area: Ami, 96; Helderbergian fossils: Schuchert, 01
Percé, trilobite: Clarke (J M), 13d
Pisces: Traquair, 93
Pterichthys: Whiteaves, 80a
St. Helen's Island: Deeks, 90; breccias fauna: Williams (H S), 10; Helderberg: Donald, 80
Scaumenac Bay, ostracoderm: Woodward (A S), 00; Pisces: Hussakof, 12; Whiteaves, 81b, 83b, 87c
Reticularia laevis: Kindle, 06
Rockford shales, Iowa: Webster, 88c
Rocky Mountain region: Meek, 70c
Spirifer urbana, Hamilton group: Calvin, 88f
Spirifera parryana: Calvin, 88e
Spirifers, evolution: Grabau, 07i
Sponges, Hamilton group, Ind.: Whitfield, 05a
Sporangites: Clarke (J M), 85; Dawson (J W), 86d
Stromatopora, Ontario: Nicholson, 73a, 74d
Taxocrinus, Iowa: Meek, 65f
Tennessee, Camden chert: Safford, 99
Rensselaerina, Linden shale: Dunbar, 17
western: Dunbar, 18
Tree trunk: White (D), 07
Tully limestone, dwarf fauna, New York: Grabau, 17; Loomis, 03
Upper Helderberg: Hall, 62; Bryozoa: Hall, 83l
Upper Mississippi Valley: Owen (D D), 40
Utah, Wasatch Mountains: Tenny, 73
Virginia, Chemung fauna: Kindle, 11a
Westerna: Webster, 05a
Wisconsin: Cleland, 11; Whitfield, 82a
Milwaukee: Monroe, 99; Crinoidea and Blastoidea: Weller, 98a; plants: Penhallow, 08
Yellowstone National Park: Girty, 99a
Jurassic.
Alaska: Pompeckj, 00; White (C A), 84a
Cape Lisburne, flora: Knowlton, 14
Matanuska Valley, Plantae: Knowlton, 16c
Yakutat fauna: Ulrich, 04a
Allosaurus: Matthew (W D), 08
Ammonites, Mexico: Pohlig, 85
Baptanodon, Wyoming: Gilmore, 06, 07a
Black Hills region: Meek, 60b: Whitfield, 06
British Columbia: White (C A), 85d
coast range: Whiteaves, 78, 78a
Vancouver Island, Sutton formation: Clapp (C H), 11a
California: Hyatt, 94a; Meek, 64a; Smith (J P), 95
auriferous slates fauna: Meek, 65
Santa Lucia Mountains: Davis (C H), 13
Taylorville region: Hyatt, 92
Camptosaurus: Gilmore, 09

Paleontology—Continued.
Jurassic—Continued.
Colorado, Denver Basin, vertebrates: Marsh, 96a
Probaena: Hay (O P), 03b
Cordilleran region: Hall, 77; Meek, 77
Crinoid, new: Springer, 09
Cuba: Lea, 40; Cephalopoda: Torre, 10, 10b
Descriptions: White (C A), 74
Dinosaurs: Holland, 12
Dryolestes: Marsh, 78c
Echinodermata: Clark (W B), 15
Floras: Ward (L F), 00, 05
Fresh-water invertebrates: White (C A), 86
General: Cope, 87c
Goniopholis, Colorado: Cope, 88r
Great Basin region: Meek, 60c
Greenland: Fraas, 04
Cape Stewart, Mollusca: Lundgren, 96; plants: Hartz, 96
eastern: Madsen, 03
northeastern: Ravn, 11a
Idaho, southeastern: White (C A), 79
Invertebrata: Meek, 70d
catalog: Meek, 64c
Montana: Whitfield, 76
upper Missouri: Meek, 65a
Western States: White (C A), 77
Wyoming: Meek, 76e
Mesozoic invertebrate faunas: Stanton, 09
Mexico: Felix, 90, 91a
Durango: Johnson (D W), 02a
Mazapil: Burckhardt, 06c
Mixteca Alta, Liassic flora: Wieland, 13, 14a
Puebla, Liassic plants: Díaz Lozano, 16
Russian boreal types in upper Jurassic fauna: Burckhardt, 11
San Luis Potosí, Catorce: Castillo, 95
San Pedro del Gallo: Burckhardt, 12
Tehuacan: Nyst, 40
Vera Cruz, Liassic plants: Díaz Lozano, 16
Missouri River region: Meek, 60e
Mollusca, boreal types in Mexico: Burckhardt, 12a
Pacific States: Gabb, 69a
Montana, Invertebrata: Meek, 72a, 73
Morrison fauna: Mook, 16
Oregon: Knowlton, 10d
Ostreidae: White (C A), 84
Peltoceras, Alberta: Whiteaves, 07a
Plateau province: White (C A), 76
Rhynchocephalian reptile, Wyoming: Gilmore 09a
Russian boreal types in Mexico: Burckhardt, 11a
Saurian remains within fish: Eastman, 11b
South Dakota, Black Hills region: Meek, 58b; Whitfield, 77, 80; fishes: Eastman, 99a
Stepheoceras, British Columbia: Whiteaves, 09
Texas, Malone fauna: Cragin, 05
Uinta Mountains: White (C A), 76
Utah, Apatosaurus: Holland, 16; tortoise Gilmore, 16b
Western States, Invertebrata: White (C A), 83e
Wyoming: Meek, 61d
Baptanodon: Gilmore, 05
Cycads: Ward (L F), 00c

Paleontology—Continued.
Jurassic—Continued.
Wyoming: Freeze-out Hills: Logan, 00a
frog: Moodie, 12c
plesiosaurs: Mehl, 12a
Yellowstone National Park: Stanton, 99
Mesozoic (undifferentiated).
Alaska: Hyatt, 96a
Bibliography, Invertebrata: Boyle, 93
British Columbia: Billings, 73
Mexico: Bárcena, 75b
Ordovician.
Agelacrinidae: Foerste, 14b
Agelacrinites, Canadian: Raymond (P E), 15
Alaska, Port Clarence limestone faunas: Kindle, 11d
Algae, Trenton limestone: Whitfield, 94a
Algæ, Trenton, New York: Ruedemann, 09a
Annelid teeth, Ohio: Foerste, 88a
Annelida, jaws, Cincinnati: Grinnell, 77
Annelids, tubicolar, Cincinnati: Nicholson, 73c
Anticosti Island faunas: Twenhofel, 14
Arctic regions: Schuchert, 14f; Whitfield, 00a
Baffin Land, Trenton: Schuchert, 00
Boothia Felix and King William Land: Holtedahl, 12
Ellesmere Land: Holtedahl, 13
Frobisher Bay: Emerson, 79
Arkansas: Williams (H S), 00a
Arnheim formation: Foerste, 12b
Asaphidae: Raymond (P E), 12a; Canada: Raymond (P E), 13f
Beekmantown fauna: Ruedemann, 06; Seely, 06; Mohawk Valley: Cleland, 03
Bellerophon, etc.: Hall, 61a
Bibliographic index: Bassler (R S), 15a
Billingsia: Ford (S W), 86a
Black River fauna: Billings, 58; trilobites, Ottawa: Raymond (P E), 08b
Brachiopoda: Walcott, 12
distribution in Arnheim and Waynesville: Foerste, 05a
Galena and Maquoketa: Sardeson, 96
Richmond group: Foerste, 09e
sedimentary relations: Burling, 14a
British Columbia: Walcott, 10; Kicking Horse Pass: Lapworth, 87a
Bryozoa: Rominger, 66; Ulrich, 90c
Indiana, Vevay: Cumings, 01b
James' types: Bassler, 06
Calciferous, New York: Cleland, 00
Canada: Billings, 56b, k, 57, 58, 58d, 60b, 65, 65b; Salter, 59; Whiteaves, 06b
Asterozoa: Billings, 58b
Atlantic coast region: Matthew (G F), 95b
Brachiopoda: Billings, 59b
Bryozoa: Foord, 83
Crinoidea: Billings, 59
Cystidea: Billings, 58a
Ostracoda: Jones (T R), 91
Catalog of fossils: Bigsby, 68
Cephalopoda, Beekmantown and Chazy. Ruedemann, 06
Ceraurinus: Barton, 13
Ceraurus, revision: Raymond (P E), 13i
Champlain Valley: White (T G), 99
Chazy fauna: Hudson, 07; Raymond (P E) 05b, 06, 16b; Ruedemann, 06; Seely, 06

Paleontology—Continued.
Ordovician—Continued.
Chazy fauna: Brachiopoda and Ostracoda: Raymond (P E), 11
Ottawa Valley: Raymond (P E), 11a
Pelecypoda: Whiteaves, 08
Trilobita: Raymond (P E), 05, 10b; Ontario: Raymond (P E), 10e
Cincinnatian: Anthony, 47; Faber, 86; Foerste, 88, 09c, d, 10, 12a; Hall, 60e, 61, 66, 72b; James (J F), 85d, 91; James (U P), 74a, b, 78, 84, 84a; Meek, 71b, 72d, e, f; Miller (S A), 74, 75d, 78, 78a, b, 79c, 80e, 81b, d, g, 82a, b, d, e, 84, 92b, 94c, e; Orton, 73; Ulrich, 78a, 79, 79a, 89b; Wetherby, 81a
annelids: Ulrich, 78
Brachiopoda: James (U P), 74, 74c; Miller (S A), 75
Bryozoa: Miller (S A), 82; Nicholson, 75j, k; Ulrich, 79a, 82
catalog: Harper, 96; James (U P), 75; Miller, (S A), 79
Cephalopoda: James (J F), 86; Miller (S A), 75a
conodonts: James (U P), 84b
Crinoidea: Ulrich, 82a; Glyptocrinus baeri: James (U P), 85
Crustacea: Miller (S A), 74b
Dekayia, etc.: Cumings, 02a
Echinodermata: Meek, 72c
fucoids: James (J F), 85c
Gastropoda: Miller (S A), 74d
Homotrypa: Bassler, 03
Homotrypa bassleri: Nickles, 02a
Indiana: Cumings, 08
list: Mickleborough, 78
Monticuliporoidea: James (U P), 87a
nomenclature: James (J F), 88c; Miller (S A), 79a; Ulrich, 88d
Paleaster: Miller (S A), 80d
Pelecypoda: Miller (S A), 74c, e, 81a; Whitfield, 78
Protozoa: James (J F), 87
trails: Miller (S A), 80
types: Foerste, 16b
Colorado, Canon City: Walcott, 92a; Pisces: Walcott, 91d
Conchicolites and Ortonia: Nicholson, 74j
Conularia, sessile, New York: Ruedemann, 96
Cordilleran region: Hall, 77; Meek, 77
Crinoidea: Meek, 65g
Cryptophragmus: Raymond (P E), 14b
Cryptozoa, Vermont and New York: Seely, 06
Cyclocystoides: Raymond (P E), 13d
Cynthiana formation, fauna: Miller (A M), 15
Cyrtolites, Cincinnatian: James (U P), 72
Descriptions: Conrad, 42a; White (C A), 74
D'Orbigny's types figured: Boule, 06
Fish remains, Black Hills: Darton, 09d
Franklin: Ami, 06
Gastropoda: Sardeson, 03; Chazy formation: Raymond (P E), 08
General: Agassiz (L), 63c; Barrande, 53a; Castelnau, 43; Emmons (E), 54; Sharpe, 48
Gomphoceras, Trenton, Wisconsin: James (J F), 86a
Graptolites, New York: Ruedemann, 08

Paleontology—Continued.
Ordovician—Continued.
Hybocystis, Ontario: Parks, 08b
Idaho, Wood River valley: Blackwelder, 13
Illinois, Invertebrata: Meek, 68, 75b
southern: Savage, 10a
Spongida: Ulrich, 90b
Thebes sandstone: Savage, 18b
Trenton fossils: Walcott, 79b
Indiana: Greene (G K), 98: Miller (S A), 92
Batostoma, Richmond series: Cumings, 12b
Franklin Co.: Moore (D R), 85
Jefferson Co.: Cornett, 75; Hubbard (G C), 92a
Richmond: Plummer, 43; list of fossils: Haines, 79
Richmond beds: Coryell, 15a
Tanner's Creek: Cummings, 13
Invertebrata: McChesney, 61; Meek, 65j, 66c, d; Western States: White (C A), 77
Iowa, Fayette Co., Maquoketa beds, trilobites; Slocom, 13, 16
Graf: Thomas (A O), 14
northeastern: Haines, 10
Isochilinae, Canada: Jones (T R), 03
Isotelus gigas, ontogeny: Raymond (P E), 14
Kentucky: Foerste, 13b; James (U P), 78; Nickles, 05
Brachiospongia: Marsh, 67b
central: Linney, 82
Franklin Co.: Miller (A M), 14
Georgetown quadrangle: Miller (A M), 13a
Mollusca and Brachiopoda: Nettleroth, 89
Land plants: Lesquereux, 74d; so-called: Newberry, 74f
Lepadocystinae: Foerste, 14b
Lévis: Raymond (P E), 14e
Lexington fossils: Foerste, 09d, 10
Lichas: Ulrich, 92c
Lichenaria: Sardeson, 99b
Lingula, Murray Bay, Quebec: Billings, 61
Lingulasma, Lingula and Trematis: Ulrich, 89b
Lorraine faunas, New York and Quebec: Foerste, 14a
Maine, Penobscot Co.: Dodge (W W), 81; graptolites: Dodge (W W), 90
Maloney series: Duror, 16
Manitoba: Parks (W A), 15; Whiteaves, 80, 81
Bryozoa and Ostracoda: Ulrich, 89
Cephalopoda: Whiteaves, 90
Lake Winnipeg region: Dowling, 00a; Whiteaves, 96, 97
Red River valley: McCharles, 87; Panton, 84a
Sceptropora: Ulrich, 88c
Shamattawa River: Parks, 13
Stony Mountain: Whiteaves, 95a
Trenton, Gastropoda: Whiteaves, 93a
Winnipeg basin, Orthoceratidae: Whiteaves, 92a
Maryland, Frederick Co.: Keyes, 90g
Michigan, Limestone, Houghton Co.: Case, 15a
Little Bay de Noquette: Foerste, 17c
Upper Peninsula: Hall, 51c
Minnesota: Sardeson, 92a, 01d; Winchell (N H), 86a, 95b
Brachiopoda: Winchell (N H), 80b, 81a, 92d, 95c

Paleontology—Continued.
Ordovician—Continued.
Minnesota: Bryozoa: Ulrich, 86a, 95a
Cephalopoda: Clarke (J M), 97c
Gastropoda: Ulrich, 97b
Ostracoda: Ulrich, 97a
Pelecypoda: Ulrich, 92, 92a, 97
Trilobita: Clarke (J M), 97b
Monticuliporoids, Cincinnatian: Nicholson, 74g, 76
Nettleroth collection: Bassler, 09b
Nevada, Eureka district: Walcott, 84
New Brunswick, St. John: McLearn, 15b
New Jersey: Weller, 03
New York: Bigsby, 58; Foerste, 16; Hall, 47
Beekmantown: Walcott, 79c; Whitfield, 89
Canaan: Ford (S W), 86
Chazy: Walcott, 79b; Ceraurus: Raymond (P E), 16c
Columbia Co.: Bishop, 90; Dwight, 87a
Dutchess Co.: Dwight, 79, 80
Essex Co., Crown Point section: Raymond (P E), 02
Hudson River beds: Ruedemann, 01
Montgomery Co.: Cumings, 00
Orange Co.: Darton, 85
Plectoceras jason: Ruedemann, 12
Poughkeepsie region: Dale, 78, 79b, d; Dwight, 80a
Schodack Landing: Ford (S W), 84a
Staten Island, fossils in drift: Gratacap, 87a, 89
Trenton: Hall, 50; Raymond (P E), 03; Walcott, 84b; White (T G), 96; Remopleurides: Walcott 75a; Rensselaer Co.: Ruedemann, 01a; Spherocoryphe: Walcott, 75
Utica slate fauna: Walcott, 83a
Wappinger Valley: Dwight, 81, 83, 84
Ohio: James (U P), 78
Adams Co., starfish: Williams (S R), 14
Bryozoa: Nicholson, 75a, c
Cincinnati: Meek, 72f; Nickles, 02; Bryozoa, Nicholson, 75j, k; starfish: Graham, 46
Invertebrata: Hall, 75a; Meek, 73b
Pelecypoda: Ulrich, 93
Richmond near Oxford: Shideler, 07; Williams (S R), 10
Oklahoma, McAlester coal field: Girty, 99
Ontario: Chapman (E J), 59b; Foerste, 16; Nicholson, 75
Agelacrinites: Chapman (E J), 60b
Anthozoa: Billings, 56e
Asaphus: Chapman (E J), 58a
Astrocystites, Ottawa: Whiteaves, 97a
Belleville district: Chapman (E J), 60a
Brachiopoda: Billings, 56j
Bryozoa: Nicholson, 75g
Crinoidea: Billings (W R), 87
Cystidea, Trenton limestone: Billings, 54
eastern: Ami, 04
Grenville sheet: Ami, 01a
Kingston area: Wilson (A E), 16
Labechia: Lambe, 99d
Lake Simcoe area: Johnston (W A), 12
Manitou Islands, Lake Nipissing: Ami, 92c
Nipissing-Timiskaming area: Ami, 99
Paleontology—Continued.
Ordovician—Continued.
Ontario: Ottawa area: Ami, 84, 84a, 85, 87c, d, 92a, 96a, 99g, 01; Billings (W R), 81; Salter, 52a; Stewart (J), 88
brachiopod: Wilson (A E), 13
Matheria brevis: Whiteaves, 03c
pelecypod; Wilson (A E), 15
starfish: Raymond (P E), 12b
Stephanella: Hinde, 91
Trenton: Billings (W R), 85a; Hinde, 89
Utica slate: Ami, 82a, 88b
Peterborough, Agelacrinites: Chapman (E J), 60d
Russell Co., Rockland: Ami, 93a; Trenton: Ami, 00h
Toronto: Coleman, 13c; Smith (J F jr), 59; annelid jaws: Hinde, 79a
Trenton: Billings (W R), 83; Crinoidea: Billings, 56c; Billings (W R), 85; echinoderm fauna at Kirkfield: Springer, 11b
trilobites: Billings, 59d; Narraway, 12
Utica: Ami, 92d
Whitby, Triarthrus: Smith (J F jr), 61
Wolfe Island, Trenton: Mather, 17b
Orthis insculpta, distribution: Christy, 58
Ostracoda: Ulrich, 90f, 92b; Jones (T R), 90
Palaeosaccus, Quebec group: Hinde, 93
Pelecypoda: Ulrich, 90d; Minnesota and Wisconsin: Ulrich, 92a
Pelmatozoa, Chazy, New York: Hudson, 07, 11
Pembroke area, Ontario and Quebec: Ami, 07
Pennsylvania, Bellefonte: Collie, 03
Periglyptocrinus priscus: Parks, 09a
Pisces: A., 91
Protaster: Parks, 08a, 09
Protopalaeaster narrawayi: Raymond (P E), 12
Quebec: Ami, 91; Foerste, 16
Anticosti: Billings, 66; Brachiopoda: Shaler, 65
Aylmer, Chazy formation: Sowter, 88
Bryzoa: Ami, 92b
Calciferous: Billings, 59c
Chazy: Billings, 59e
graptolite-bearing beds: Lapworth, 87
Grenville sheet: Ami, 01a
Joliette: Ami, 92c
Levis: Raymond (P E), 14d
Mingan and Anticosti Islands: Schuchert, 10d
Montreal area: Ami, 96; Whiteaves, 65
Murray River, Utica: Ami, 88a
Ottawa district: Ami, 01
Phillipsburgh, Calciferous: Billings, 61a
Quebec: Bigsby, 53; Ford (S W), 87
Quebec group: Dawson (J W), 93d; Logan, 60a; Nicholson, 73
Utica: Ami, 92d
Richmond fauna: Foerste, 03, 17b; Little Bay de Noquette, Mich.: Foerste, 17c
Rocky Mountain region: Meek, 70c
Rogers Gap fauna, Ky.: Foerste, 14
St. Bruno Mountain fossils: Whiteaves, 10
St. Hilaire: Ulrich, 10
St. Peter sandstone: James (J F), 94; Sardeson, 96a
Scolithus, Chazy formation, Ottawa: Ami, 87

Paleontology—Continued.
Ordovician—Continued.
Siphonotreta, Utica formation, Ottawa: Whiteaves, 82
Spongida: Ulrich, 89a; Chazy formation: Seely, 02
Starfish with ambulacral covering plates: Hudson, 12a
Strephochetus, Chazy: Seely, 85, 86
Stromatoporoids: Parks, 10
Strophocrinus: Sardeson, 99
Taconic fossils: Dana (J D), 86a; Walcott, 88, 88c
Tennessee: Troost, 40, 43; Davidson Co.: Troost, 35c; Trilobita: Safford, 89b
Tetradium, Canada: Raymond (P E), 13g
Trenton fossils: Walcott, 76
Kentucky: Wetherby, 89b, 81a, b
Wolfe Island, Ont.: Mather, 17b
Trenton and Black River formations, New York: Coryell, 16
Trilobita: Billings, 70
Beekmantown: Raymond (P E), 10
Canadian: Raymond (P E), 13e
Lowville and Black River formations: Raymond (P E), 10a
Vermont Chazy: Raymond (P E), 10f
Trocholites, Canada: Whiteaves, 04a
Upper Mississippi Valley: Owen (D D), 40
Utica fossils, Canada: Ami, 92d; Albany, N. Y.: Beecher, 83
Utica slate fauna: Walcott, 83a
Vermont: Billings, 61d; Dana (J D), 77a; Hitchcock (E), 61
Addison Co.: Seely, 10
Fort Cassin beds: Whitfield, 86, 97a
Grand Isle: Perkins (G H), 02d
Green Mountain region: Perkins (G H), 12
Highgate Springs, Trenton: Ami, 96b
Isle La Motte, Stromatoceria: Seely, 04
Virginia: Rogers (W B), 82a
Athens shale, graptolites: Powell (S L), 15
Buckingham Co.: Darton, 92d
Walker Mountain, Bays fauna: Grabau, 13b
western: Bassler, 09
Washington, Skykomish basin: Smith (W S), 16
Wisconsin: Hall, 61c; Whitfield, 78, 80a, 82a
Delafield, Bryozoa: Buell, 82
lead region: Conrad, 43b
Pelecypoda: Ulrich, 92a
St. Croix River: Prout, 51a
Trenton: Blake (W P), 94; Walcott, 79b; Whitfield, 95
Pre-Cambrian
Algonkian algal flora: Walcott, 14, 15b
Algonkian bacteria: Walcott, 15a
Archean plant, Sussex Co., N. J.: Britton, 88a
Atikokania lawsoni: Abbott (G), 14: Walcott, 14a
Belt series: Walcott, 01b
General: Dawson (J W), 96a; Walcott, 99a, 01b, 16
Lake Superior region, iron-bearing rocks: Cayeux, 11
Laurentian organic remains: Logan, 64a
Laurentian rhizopods: Hunt, 64a
Paleontology—Continued.
Pre-Cambrian—Continued.
Massachusetts, eastern: Hobbs (W E), 99
Ontario, Laurentian rocks, supposed worm-burrows: Dawson (J W), 66a
Steeprock fauna, Ont.: Walcott, 12a; Rothpletz, 15
Tracks of organic origin in Animikie rocks: Matthew (G F), 90d
Quaternary.
Aftonian mammalian fauna: Calvin, 09b
Aftonian molluscan fauna: Shimek, 10b
Alabama, Pleistocene flora: Berry, 07d, 10h
Alaska, Equus skull: Hay (O P), 13a; Pleistocene: Maddren, 05
Arctic: Jeffreys, 77
Arkansas, Crowley's Ridge: Shimek, 16; northern: Brown (B), 05a
Atlantic Coastal Plain, Pleistocene: Shattuck, 01
Avian faunas of Pacific coast: Miller (L H), 12
Baffinland, Pleistocene: Kindle, 97
Bahamas: Dall, 05b
Balanus, Pleistocene: Dawson (J W), 89c
Beluga, Leda clay, Montreal: Dawson (J W), 95e; Ontario: Dawson (J W), 83b
Bison, Klondike Creek gravels: Whiteaves, 03b
Boulder clays, microscopic organisms in: Dawson (G M), 85a; Johnson (H A), 84
British Columbia, drift: Lamplugh, 86; East Kootenay, Pleistocene flora: Hollick, 14
Caddis fly, Leda clays, Ottawa: Scudder, 95c
California, avifauna of cave deposits: Miller (L H), 11b
cat allied to Felis atrox: Merriam (J C), 09
Felidae: Bovard, 07
Hawver Cave: Stock, 18
Mammalia: Furlong, 06, 07; Merriam (J C), 06a, d
Mohave Desert: Merriam (J C), 15g; horses: Merriam (J C), 13f
myriapods and insects: Grinnell, 08
peacock, asphalt beds: Miller (L H), 09
pectens: Arnold, 06
Pleistocene: Carpenter (P P), 66; Gidley, 06b; Oldroyd, 14; San Pedro, Bathytoma: Rivers, 13
Potter Creek cave fauna: Sinclair, 04a
Raccoon: Gidley, 06b
Rancho La Brea fauna: Gilbert (J Z), 10; Matthew (W D), 13e; Merriam (J C), 11, 11a, 13; Wyman, 18
Antelope: Taylor (W P), 11
Aves: Miller (L H), 10a
Bufo: Camp, 17
camel: Merriam (J C), 13a
Canidae: Merriam (J C), 12
Carnivora: Merriam (J C), 12a
horses: Merriam (J C), 13e
Nothrotherium: Stock, 17
Teratornis: Miller (L H), 09a
wading birds: Miller (L H), 10
rodents: Kellogg, 12
San Diego, Actaeon: Stearns, 97, 98
Shasta Co., Samwel Cave: Furlong, 04
tapir, Cenozoic: Merriam (J C), 13

Paleontology—Continued.
Quaternary—Continued.
Camptothecium, Kansan drift, Iowa: Grout (A J), 17
Canada: Billings, 56l; Dawson (J W), 71a
Mollusca: Bell (R), 61
Pleistocene flora: Penhallow, 96, 07a; and fauna: Coleman, 99e
Carabidae, interglacial, Toronto, Ont.: Scudder, 77a
Cardium, Pleistocene, Hudson's Bay: Stimpson, 62
Caribou, Iowa: Leidy, 79
Castoroides: Martin (H T), 13
Clyde, N. Y., geological horizon: Hall, 46
Ohio: Newberry, 74r
Cave deposit in California: Furlong, 07
Cave mammals: Cope, 69g
Cervalces, New Jersey: Scott (W B), 85
Cetacea from Pleistocene: Perkins, 08, 10
Chlamytherium septentrionalis, Florida: Sellards, 15c
Coleoptera, Port Kennedy bone cave: Horn, 76; Toronto, interglacial clay: Scudder, 00a
Correlation of Cenozoic: Osborn, 10a
Cuba: Brown (B), 13a; Torre, 12a
eastern, Pleistocene: Vanatta, 12
Mammalia: Torre, 10a, b
Dicotyles, Ohio: Klippart, 75; Newberry, 74p
Distribution of Pleistocene Mammalia: Hay (O P), 09d
Drift fossils: Desor, 47b, 50h
Equus, Kansas: Swallow, 66c
Missouri: Broadhead, 73e
Yukon: Hay (O P), 17a
Equus beds fauna: Cope, 89b
Erethizon, Arizona: Allen (J A), 04
Felidae, California: Bovard, 07
Foraminifera, Atlantic slope: Bagg, 98b
Florida, Pleistocene: Sellards, 16a
Vero: Berry, 17g; Hay (O P), 17b; Sellards, 17b; Plantae: Berry, 17i; Vertebrata: Hay (O P), 16b, 17c; Sellards, 16
General: Osborn, 15b
Glyptodont, Mexico: Brown (B), 12, 12c
Greenland: Jensen, 17; Mollusca: Jensen, 09
Pleistocene: Kindle, 97
Hawaii, Amastra: Cooke (C M), 17
Helicina occulta: Shimek, 04d, 05; distribution: Keyes, 89i
Illinois: McAdams, 84
Chicago area, Pelecypoda: Baker, 98
drift fossils: McAdams, 83a
Galena, Mammalia: Leidy, 62
postglacial Mollusca: Baker (F C), 15, 18
Sangamon peat, beetles: Wickham, 17
Indiana, Evansville, Mammalia: Leidy, 54f
Mollusca, old forest bed: Billups, 02
Posey Co.: Daniels, 05
post-Pliocene: Cope, 84a
Vertebrata: Hay (O P), 12
Iowa, Aftonian mammalian fauna: Calvin, 10, 11
Harrison and Monona cos.: Shimek, 10
loess Mollusca: Call, 81; Keyes, 88, 89d; Shimek, 88, 90, 01, 01b, 10b
Paleontology—Continued.
Quaternary—Continued.
Iowa, plants: MacBride, 07
Pleistocene Mammalia: Hay (O P), 14
western, Vertebrata: Calvin, 09d
Kansas, Equus beds: Hay (O P), 17e
Phillips Co., Pleistocene Mollusca: Hanna, 13
Pleistocene: Williston, 97a, 98c
Kentucky, Mississippi Bluffs, Pleistocene flora: Berry, 15b
Labrador: Dawson (J W), 60c; Packard (A S), 67
Land and fresh-water Mollusca, Defiance, Ohio: Sterki, 07
Loess fossils: McGee, 82; distribution: Shimek, 99
Louisiana, Petite Anse, Mammalia: Cope, 95f
Lower California: Böse, 07
Lymnaeidae of North and Middle America: Baker (F C), 11
Mammal horizons of western North America: Osborn, 09
Mammalia: Furlong, 06, 07; Hay (O P) 15, 16c; Merriam (J C), 06a, d
Arkansas: Brown (B), 08
drift deposits, horizon: Newberry, 74j
Kansas and Oklahoma: Cope 95b
Maine: Dawson (J W), 60c; Hitchcock (C H), 62a; Packard (A S), 67
glacial: Sherman, 73
Mollusca: Mighels, 42
Mount Desert Island, Blaney, 16
Pleistocene plants, marine clays: Berry, 17c
Portland region: Hitchcock (C H), 74g
Waterville: Little (H P), 17a
Marine shells in Lake Ontario region: Desor, 51a
Maryland: Clark (W B), 06
Cumberland, Pleistocene cave deposit: Gidley, 13c
flora: Hollick, 06f
Indian Head, Pleistocene plants: Berry, 15f
Juglandaceae, Pleistocene: Berry, 09c
Massachusetts, Boston area: Shimer, 15, 18; Upham, 92, 94e; recent Mollusca: Niles, 69
Boston Basin, drumlins: Crosby, 94a
Chelsea, post-Pliocene: Stimpson, 51
Fort River, Pleistocene beetles: Scudder, 98
Gloucester: Shaler, 66d
Nantucket: Cushman, 04b; Wilson (J H), 05; Sankaty Head: Cushman, 06; Pleistocene: Wilson (J H), 05; post-Pleistocene: Scudder, 76d
Winthrop: Dodge (R E), 94b
Mastodon, Kansas: Hay (O P), 17
Orange Co., N. Y.: Gordon (R), 02
Mexico, Lower California, Pleistocene Mollusca: Dall, 18a
Mammalia: Castillo, 69a
Valle de Oaxaca: Conzatti, 08
Valley of Mexico: Villada, 03, 10
Minnesota, Pleistocene Mammalia: Winchell (N H), 10
Mississippi Valley, Mammalia: Wyman, 62
Missouri, Calloway Co., Pleistocene Mollusca: Greger, 16
post-Pliocene Mollusca: Sampson, 14
southwestern: Lewis (J L), 80

Paleontology—Continued.
Quaternary—Continued.
Mollusca, associated with Mastodon: Stearns, 00b
Colorado Desert: Stearns, 79
Great Basin: Call, 85
loess: Shimek, 98
list: Dall, 85
marl deposits, Aroostook Co., Maine: Nylander, 01
Nebraska, Cass Co., Dinarctotherium: Barbour, 16b
Geomys from loess: Leidy, 67a
Mylodon garmani: Allen (G M), 13
Pleistocene: Matthew (W D), 02f, 18
Tetrabelodon: Barbour, 17a
Nevada, Astor Pass, Mammalia: Merriam, 15f
New Brunswick: Chalmers, 85a
Bathurst: Paisley, 74
post-Pliocene: Matthew (G F), 74
New Jersey, Pleistocene flora: Berry, 10d; Pleistocene Mollusca: Baker (F C), 03
New Mexico, ruminant, Pleistocene: Gidley, 06c
New York, Cayuga Valley: Maury, 08
Gardiner's Island: Smith (S), 65
post-Pliocene: Letson, 01
North Carolina, flora: Berry, 07c, 09b
Ohio, land and fresh-water Mollusca: Sterki, 07
Oklahoma, Pleistocene fauna: Troxell, 17b
Ontario, Cervalces antler from Toronto interglacial: Bensley, 13
Don Valley, Pleistocene: Penhallow, 99; Plantae: Penhallow, 05a
Green's Creek, Pleistocene: Dawson (J W), 90f
Iroquois beach: Coleman, 99d
Leda clays, Estheria: Packard (A S), 81a
Mackay Lake, Mollusca: Whittaker, 18
Nottawasaga River, Mollusca: Chapman (E J), 61b
Ottawa district: Ami, 84, 92a, 97a, 01; Leda clays, Insecta: Ami, 95d
Pleistocene echinoderm: Dawson (J W), 99
Russell Co., Phoca: Grant (J A), 83
Scarboro, interglacial: Scudder, 90g
Toronto: Coleman, 94, 13c; Penhallow, 00a
Unionidae: Simpson, 93
Ophiuroids in glacial clay of Maine coast: Sayles, 09
Oregon, Fossil Lake avifauna: Miller (L H), 11; Shufeldt, 13a
Pleistocene: McCornack, 14
tapir, Cenozoic: Merriam (J C), 13
Ostracoda, Quebec and Maine: Brady, 71
Ovibos, loess, Iowa: McGee, 87
Ovibos cavifrons, West Virginia: Hatcher, 02e
Ovibos tooth, Midway, B. C.: Lambe, 07a
Palauchenia, Mexico Valley: Owen (R), 70a
Panama: Brown (A P), 13; and Costa Rica: Dall, 12a
Paramylodon, Pleistocene, Nebraska: Brown (B), 03
Pectens: Arnold, 06
Pennsylvania, bone caves: Leidy, 80
Pleistocene fauna, Frankstown: Holland, 08a
Port Kennedy: Cope, 71m, 99; Mercer, 99
Rhinoceroides: Featherstonhaugh, 31

Paleontology—Continued.
Quaternary—Continued.
Phoca, Russell Co., Ont.: Grant (J A), 83
Plants: Newberry, 54
Platygonus, Kansas: Peterson, 14b; Mexico: Dugès, 87
Pleistocene faunas: Hay (O P), 12b
Pleistocene flora, Southern States: Berry, 14d
Pleistocene fossils, list of, in northeastern New England: Clapp (F G), 08
Pleistocene mollusks, significance: Shimek, 13
Pleistocene ruminants: Gidley, 08
Postglacial fossils: Olsson-Seffer, 03
Postglacial Mollusca, Michigan and Wisconsin: Baker (F C), 13a
Potter Creek cave fauna: Sinclair, 03c
Preptoceras, Texas: Troxell, 15a
Proboscidea, Pleistocene, occurrence: Udden, 05
Pyrgulopsis scalariformis: Shimek, 92
Quebec, Anticosti, Pleistocene: Grant (C E), 86
Mollusca: Lyell, 41
Montreal: Dawson (J W), 57a; Stansfield, 15; marine shells: Logan, 46b
Murray Bay: Dawson (J W), 61b
Ostrea, Pleistocene, Montreal: Ardley, 12
Ottawa district: Ami, 01
Riviere-du-Loup: Dawson (J W), 65
St. Lawrence Valley, Pliocene: Dawson (J W), 58c; post-Pliocene: Dawson (J W), 59c
Shells of marls: Walker (B), 03
South Carolina: Pugh, 05
Pleistocene Mollusca: Pugh, 05; post-Pliocene: Holmes (F S), 60
South Dakota, interglacial mollusks: Baker (F C), 13b
Stickleback fish, Nevada: Hay (O P), 07a
Succinidae of loess, variation: Shimek, 94
Symbos cavifrons, Michigan: Case, 15c
Tapir, Pleistocene, Florida: Sellards, 18b
Texas, alligator snapper: Hay (O P), 11
Dallas Co.: Shuler, 18
Pleistocene, Xenarthra: Hay (O P), 16
Vertebrata: Hay (O P), 16a
Tilia, New Jersey: Berry, 07a
Ursus, Ohio: Miller (G S), 99
Utah, musk-ox skull: Chadbourne, 71; Walker Lake, horses: Merriam (J C), 13f
Virginia, plants: Berry, 03h; Pleistocene plants, Blue Ridge: Berry, 12d
Washington: Sternberg, 81b; northwestern: Reagan, 07
West Virginia, Morgantown, plants: Knowlton, 95c
Wisconsin, Cristivomer: Hussakof, 16c; Pleistocene Mollusca: Baker (F C), 00
Yukon, Arctotherium, Pleistocene: Lambe, 11
Silurian.
Alaska, southeastern: Kindle, 07
Alberta, Lake Winnipegosis region: Whiteaves, 91b
Alexandrian series, Illinois and Missouri: Savage, 13a, 14a; northeastern Illinois and eastern Wisconsin: Savage, 16a
Anthozoa, Niagaran: Hall, 84f
Anticosti Island faunas: Twenhofel, 14
Arctic Archipelago: Haughton, 59

Paleontology—Continued.
Silurian—Continued.
Arctic regions: Etheridge, 78; Haughton, 57, 60; Lambe, 10; Salter, 52, 53; Schuchert, 14f; Whitfield, 00a
Ellesmere Land: Holtedahl, 14
Frobisher Bay: Stevens, 63
Kennedy Channel: Meek, 65d
Arisaig series, Nova Scotia: McLearn, 18a
Arkansas, Batesville: Van Ingen, 01
Baffin's Bay region: Salter, 52
Bibliographic index: Bassler (R S), 15a
Blastoidea: Roemer, 51
Bryozoa: Rominger, 66; Ulrich, 90c
James types: Bassler, 06; Rochester shale: Bassler, 06a
Calceolidae, Kentucky: Lyon, 79
Calymene, Georgia: Vogdes, 80
Calymene nasuta, Osgood, Ind.: Ulrich, 79b
Camerate crinoids, Niagara group: Wachsmuth, 92
Canada: Billings, 59k, 58d, 60b; Whiteaves, 05
Brachiopoda: Billings, 59a
Hudson Bay region: Savage, 18a
Ostracoda: Jones (T R), 91
Plantae: Dawson (J W), 71b
Catalog of fossils: Bigsby, 68
Cerionites: Calvin, 93a
Clinton, New York: Chadwick, 18
(Brassfield), Ohio: Foerste, 85, 93; Meek, 72c
Conularia, Hamilton, Ont.: Anon, 79
Crinoidea, Chicago area: Slocom, 07a
Lockport shales, N, Y.: Ringueberg, 82a
Waldron, Ind.; Springer, 02
Crotalocrinus: Weller, 02a
Crustacea, Nova Scotia: Dawson (J W), 77g
Cystidea: Schuchert, 04a
Clinton of Ontario: Parks, 10a
Dalmanites, New York: Barrett, 76
Eucalyptocrinus, Niagaran, Ill.: Miller (S A), 80e
Eurypterus fauna, Shawangunk grit, New York: Clarke (J M), 07c, e
Franklin: Ami, 06
General: Castelnau, 43; Conrad, 42a; Sharpe, 48; Weller, 98d
Georgia, Clinton group: Foerste, 89a; Tritobita: Vogdes, 86a
Girardeau and Edgewood formations: Savage, 10b
Graptolites, New York: Ruedemann, 08
Niagara formation, Hamilton, Ont.: Spencer (J W), 78
Niagaran dolomites, Hamilton, Ont.: Bassler, 09b
Guelph fauna: Nicholson, 75i; Whiteaves, 06c
New York: Clarke (J M), 03f
Gastropoda: Nicholson, 75e
Halysites, Iowa: Whitfield, 03a
Hillsboro sandstone, Ohio: Prosser, 16b
Holocystites, Niagaran, Ind.: Miller (S A), 92b
Illinois: Miller (S A), 82e
Chicago area, Crinoidea, Niagaran: Weller, 00c
Invertebrata: Meek, 68, 75b
Niagaran: Miller (S A), 82b
northern, Medusae (Cryptodiscus): Weller, 97b
Illinois: Orchard Creek shale: Savage, 18b
Indiana: Foerste, 09, 09b; Greene (G K), 98; Miller (S A), 92, 94b; White (C A), 78e, 82b
Anthozoa, Niagaran: Hall, 83i
Clinton: Foerste, 89a
Jefferson Co.: Cornett, 75
Lituites: Whitfield, 85b
Mysticocrinus: Springer, 18
Niagaran, Holocystites: Miller (S A), 78c, 79c
northern: Schuchert, 04c; Cephalopoda: Newell, 88; Niagaran: Kindle, 04
Waldron fauna: Hall, 82a, 83k; Kindle, 09d; Tarr Hole: Cumings, 00a
Invertebrata: McChesney, 61, 67; Meek, 65j, 70d, 71f
Iowa, Jones Co.: Weller, 96; Cyathophyllum: Thomas (A O), 17
Monticello, Crinoidea: Thomas (A O), 15
Niagaran, Cephalopoda: Thomas (A O), 15a
Scott Co.: Tiffany, 85
Kentucky: Foerste, 09, 09b
Louisville region: Hall, 72; Yandell, 47
Mollusca and Brachiopoda: Nettleroth, 89
Kentucky and Tennessee: Foerste, 01
Leclaire beds fauna: Norton, 95c
Little River group flora: Matthew (G F), 11
Maine: Billings, 69; Williams (H S), 00
Cobscook Bay: Shaler, 86
Dennis River: Rogers (W B), 61e
Eastport quadrangle: Bastin, 14; Williams (H S), 12b, 13b
Nuculites: Williams (H S), 17
Washington Co., Edmunds and Pembroke formations: Williams (H S), 13a; Mollusca: Williams (H S), 12; Spirifer: Williams (H S), 16a
Manitoba: Billings, 59i; Calvin, 92a; Whiteaves, 80; Saskatchewan River valley: Kindle, 15a
Manlius fauna, Erie Co., N. Y.: Grabau, 00b
Michigan: Sherzer, 09
Limestone Mountain, Houghton Co.: Case, 15a
Upper Peninsula: Hall, 51c; Savage, 18
Missouri, Alexandrian series: Savage, 13; Echinodermata: Rowley, 04
Mollusca: Conrad, 46
Monroe fauna: Grabau, 10
Nettleroth collection: Bassler, 09b
Nevada, Ethmophyllum: Meek, 68b
New Brunswick, fish: Matthew (G F), 07
Niagara coral reefs: Honeyman, 74b
plants: Matthew (G F), 07a
Pteraspis: Matthew (G F), 86b, 87a
Silurian flora: Matthew (G F), 10d
southern: Ells, 12; Matthew (G F), 89b; flora: Matthew (G F), 12a
New Hampshire, Littleton: Pumpelly, 88
New Jersey: Weller, 03; Montague: Barrett (S T), 78a
New York: Bigsby, 58; Hall, 52
Becraft Mountain, Columbia Co.: Grabau, 03
Brachiopoda: Beecher, 89
Clinton fauna: Ringueberg, 82
Cobleskill limestone: Hartnagel, 03

Paleontology—Continued.
Silurian—Continued.
New York: eurypterid fauna: Sarle, 03
Eurypterus fauna: Clarke (J M), 07c, e
Gastropoda: O'Connell, 14a
Niagara Bryozoa: Bassler, 06a
Niagara Falls region: Grabau, 01
Niagaran: Ringueberg, 82, 84, 86, 88a: Crinoidea: Ringueberg, 90
Onondaga Co.: Schneider, 94
Orange Co., Trilobite Mountain: Shimer, 05
Port Jervis: Barrett, 78
Rondout: Van Ingen, 03
Rochester shale: Bassler, 06a
Schoharie Valley: Grabau, 05
western: Hall,43
Niagara fauna: Hall, 52, 67e, 71a
Niagaran, Illinois: Miller (SA), 80a, 81a c, d, 82d; Chicago: Winchell (A), 66a
Indiana: Hall, 76; Waldron: Hall, 83c; Miller (S A), 78
stromatoporoids: Parks, 08
Nova Scotia, Antigonish Co.: Ami, 95a
Arisaig: Ami, 92; Billings, 74; Twenhofel, 09, 13; Palaeaster: Billings, 60c
eastern: Honeyman, 60
Pictou region: Dawson (J W), 80d; Honeyman, 80b
plants: Matthew (G F), 07a
Ohio: Foerste, 09, 17a; James (U P), 78
Anthozoa: Nicholson, 75a
Clinton: Foerste, 89a
Darke Co.: Lindemuth, 78
Green Co., Helicopora: Claypole, 83
Invertebrata: Hall, 75a; Meek, 73b
Preble Co.: Orton, 78
Oklahoma, Hunton formation: Reeds, 11; McAlester coal field: Girty, 99
Ontario: Billings, 56d, 74a; Grant (C C), 06, 07; Nicholson, 74b, 75
Albany River region: Whiteaves, 09a
Brachiopoda: Billings, 56g
Ekwan River region: Whiteaves, 04
Eramosa beds: Williams (M Y), 15a
Guelph: Whiteaves, 84, 95; Gastropoda: Nicholson, 75e
Hamilton: Grant (C C), 94, 95, 99, 01, 03, 04, 05; graptolites: Spencer (J W), 83a; Plantae: Grant (C C), 92
Lake Ontario, western end: Spencer (J W), 82
Niagara: Spencer (J W), 84
Ottawa region: Ami, 96a; Salter, 52a
Patricia: Parks (W A), 13, 15
Osgood fossils: Foerste, 04b
Ostracoda: Ulrich, 90f
Pennsylvania: Simpson (G B), 90
Ostracoda: Jones (T R), 89
Pisces: Claypole, 85a
Pisces: Newberry, 89
Pterygotus, Hamilton, Ont.: Dawson (J W), 79d
Quebec, Anticosti Island: Billings, 65b, 66; Brachiopoda: Shaler, 65
Gaspé: Billings, 74
Montreal area: Ami, 96
Nipissing-Timiskaming area: Ami, 99
Stromatopora, Ontario: Nicholson, 73a, 74d
Paleontology—Continued.
Silurian—Continued.
Stromatoporoids: Parks, 09b; Guelph, Ontario; Parks (W A), 07; Hudson's Bay: Parks, 08c; Niagaran: Parks, 08
Syringolites, Manitoulin: Hinde, 79b
Tennessee: Foerste, 09b; Roemer, 60a; Troost, 40
Calceola: Safford, 60a
Clinton: Foerste, 89a
Decatur, Spongida: Roemer, 48c
western: Roemer, 60
Trilobita, Chicago area: Weller, 07a
Trimerella, Keewatin: Whiteaves, 02a
Trochoceras grovaniense: Mook (R R), 15
Upper Mississippi Valley: Owen (D D), 40
Waldron fauna: Hall, 64b, 76, 83k
Wisconsin: Hall, 61c; Whitfield, 80a, 82a
Niagara fauna: Day (F H), 78; Hall, 60g, 67e, 71a
operculated gastropod: Teller, 10
trilobites: Raymond (P E), 16a
Tertiary.
Alabama: Aldrich, 86, 86a; Langdon, 86; Tuomey, 58a
Claiborne fauna: Aldrich, 08; Heilprin, 79; Lea (I), 33; Lea (H C), 41; Mell, 80; Wheeler (H E), 10
Clarke Co., Eocene: Heilprin, 81
Eocene: Conrad, 60b; Meyer (O), 87a
Cancellaria: Aldrich, 97a
Echinoidea: Morton, 46a
Mollusca: Aldrich, 98; Meyer (O), 87; Whitfield, 65
Mollusca: Aldrich, 85a, 03
Alabina from west coast: Bartsch, 11
Alaska: Dall, 04; Eichwald, 71
floras: Hollick, 11c
Kukak Bay, plants: Knowlton, 04
Miocene flora: Lesquereux, 83a
Alberta, Cypress Hills, Vertebrata: Cope, 91a
Alum Bluff flora: Berry, 16b
Alvania from west coast of America: Bartsch, 11d
American Eocene horses: Granger, 08
Ancodon: Matthew (W D), 09a
Anomalofilicites, Dawson Co., Mont.: Hollick, 16
Anthozoa: Vaughan, 00a
Antigua: Brown (A P), 14; fresh-water mollusks: Brown (A P), 14a
Apalachicola fauna, Lower California: Arnold, 17b
Apternodus, skull: Matthew (W D), 10
Arca, revision: Heilprin, 82
Arcas, Atlantic slope: Sheldon, 17
Arctic regions, Ellesmere Land, plants: Nathorst, 15
Arkansas: Veatch (A C), 06e
Plantae: Lesquereux, 60
southern: Harris, 94
Assiniboia, Oligocene horses: Lambe, 06e; Hyracodon: Lambe, 06d
Atlantic coast province: Brown (T C), 07a
Atlantic Coastal Plain: Conrad, 35b, 42b; Olsson, 14; Eocene fauna: Clark (W B), 95g
Atlantic slope: Clark (W B), 96a

Paleontology—Continued.
Tertiary—Continued.
Birds: Marsh, 70; from Wasatch: Loomis, 06a
Bittium from west coast of America: Bartsch, 11c
Bridger fauna, Vertebrata: Leidy, 73
British Columbia, floras: Dawson (J W), 83a
Insecta: Scudder, 79b; Tertiary lake deposits: Handlirsch, 10
Kettle River region plants: Penhallow, 09d
Lebephyllum: Wilson (W J), 13
Miocene, Leuciscus rosei: Hussakof, 16b
plants: Penhallow, 08b
Queen Charlotte Islands, invertebrates: Burwash, 14
Quesnel, Insecta: Scudder, 77b, 78b
southern, plants: Dawson (J W), 79b
Vancouver City, plants: Dawson (J W), 95b
Vancouver Island: Merriam (J C), 96a; Gastropoda: Merriam (J C), 97a; plants: Heer, 59
Brittle star, Miocene, Santa Cruz Mountains, Cal.: Arnold, 08e
Bryozoa: Gabb, 62; Cheilostomata: Canu, 17
Busycon, Oligocene, Florida: Aldrich, 07
California: Arnold, 03; Gabb, 69; Cooper (J G), 94; Stanton, 96
Alabina: Bartsch, 11
Alvania: Bartsch, 11d
auriferous gravel deposits, plants: Lesquereux, 78c
Bittium: Bartsch, 11c
Carrizo Creek, coral fauna: Vaughan, 17
Cephalopoda: Trask, 56b
Cerithiopsis: Bartsch, 11b
Chanac formation: Merriam (J C), 16c
Coalinga district: Arnold, 09a, 10; Nomland, 16a
Colorado Desert, Echinoidea: Kew, 14
Contra Costa Co.: Rémond, 63; Echinoidea: Rémond, 63b
Diastoma: Bartsch, 11a
Echinoidea: Merriam (J C), 99; Weaver, 08
Eocene horizons: Waring (C A), 14; Martinez fauna: Dickerson, 14a
Fernando group: English, 14
Foraminifera: Chapman (F), 00
Gastropoda: English, 14a; Stearns, 76
Invertebrata: Conrad, 56b; catalog: Cooper (J G), 71
Los Angeles, Fernando fauna: Moody, 16
Mammalia, Mohave Desert: Merriam (J C), 11b
Martinez fauna: Waring (C A), 17; Weaver, 05
Marysville Buttes Eocene fauna: Dickerson, 13
middle and northern, Pliocene: Martin (B), 16
Miocene: Merriam (J C), 04; flounder: Gilbert (J Z), 10a; invertebrates: Smith (J P), 12b
Mohave Desert: Merriam (J C), 15g; horses: Merriam (J C), 13g
Mollusca: Conrad, 55, 56, 56a, 57; Dall, 74, 79a, b
Monterey series: Bagg, 05; Martin (B), 12
Neocene arcas: Osmont, 05a
Neocene Mollusca: Martin (B), 14
North Coalinga region: Merriam, (J C), 15b
Paleontology—Continued.
Tertiary—Continued.
California: pectens: Arnold, 06
Pisces: Agassiz (L), 55, 57
Pleistocene, Aves: Miller (L H), 14
Pliocene: Nomland, 17a
crab: Rathbun, 17a
flora from Coast Ranges: Hannibal, 11
fresh-water Mollusca: Cooper (J G), 94a
Jacalitos Creek: Nomland, 16b
Ostracoda: Chapman (F), 96
Pliocene and Pleistocene Foraminifera: Bagg, 12
raccoon: Gidley, 06b
Rock Creek area: Dickerson, 14c
San Diego: Orcutt, 89a, b
San Francisco district: Lawson, 14
San Jose region, Mollusca: Hall (E B), 16
San Juan district: Anderson (F M), 14
San Lorenzo series: Clark (B L), 18b
San Luis Obispo, Miocene: Gabb, 64d
San Pablo group, echinoids: Kew, 15
San Pedro: Arnold, 03
Santa Barbara Co., Mollusca: Arnold, 08
Santa Clara lake beds, Carinifex: Hannibal, 09
Santa Cruz Mountains: Arnold, 08d; Neocene: Ashley, 96
Santa Margarita beds: Nomland, 17b
Santa Maria district: Arnold, 07f
Scutella and Scutaster: Pack, 13
southern: Arnold, 07, 07b
Summerland district: Arnold, 07d
Tehachapi region: Buwalda, 16
Tejon fauna: Dickerson, 14, 16
Tejon Hills, marine faunas: Clark (B L), 16
Temblor Basin: Anderson (F M), 14
California province, fresh-water Mollusca: Hannibal, 12
Calvert flora: Berry, 16c
Camel, lower Miocene, Nebraska: Cook (H J), 09
Caribbean region: Guppy, 09
Carnivora, John Day region: Merriam (J C), 06b
Carnivora and Insectivora, Bridger Basin Eocene: Matthew (W D), 09
Carnivora, Nebraska Miocene: Peterson, 10
Carrizo Creek fauna, Cal.: Dickerson, 18
Catahoula sandstone flora: Berry, 16e
Cerithiidæ, phylogeny: Wood (Elvira), 10
Cerithiopsis from west coast of America: Bartsch, 11b
Claiborne fauna: Harris, 95
Clallam formation: Reagan, 10
Clavilithes, Eocene, Texas: Johnson (C W), 02
Colorado, Denver Basin, vertebrates: Marsh, 96a
Denver formation: Cross, 89
Florissant: Bather, 09; Brues, 06, 08, 08a, b, 10; Calvert, 13; Cockerell, 06–06h, 07–07k, 08, 08a, b, e, f, i, 09a–e, n, 10, 10a, b, e, f, g, 11, 11a, e, 12c, 13, 13d, e, 14f, 17, 17a; Hollick, 07, 09; Johannsen (O A), 12; Kirkaldy, 10; Knowlton, 16b; Rohwer, 08, 08a, b, c, 09, 09a, b; Scudder, 81, 84b; Wheeler (W M), 06; Wickham, 08, 09, 10, 11, 12, 12a, 13, 13a, 14, 16, 16a, 17a

Paleontology—Continued.
Tertiary—Continued.
Colorado: Huerfano Basin: Osborn, 97
Insecta: Scudder, 78
Paleocene bat: Matthew (W D), 17a
Physopoda: Scudder, 75a
Plantae: Lesquereux, 74b, 78b
Raton flora: Knowlton, 17
San Juan Basin: Granger, 17
Vertebrata: Cope, 73a
Conus, Florida: Aldrich, 03a
Correlation of Cenozoic: Osborn, 10a
Costa Rica: Gabb, 81; Romanes, 12
Bryozoa: Canu, 18a
Chiriqui: Gabb, 60j
Pliocene: Gabb, 81a
Corals, California and Oregon: Nomland, 16
Cordilleran region: Meek, 77
Crabronidae, Florissant, Colo.: Cockerell, 10c
Crabs, California: Rathbun, 08
Diastoma from west coast: Bartsch, 11a
Diceratherium cooki: Peterson, 11b
Dinosaurs, Colorado: Lee (W T), 13b; Denver beds: Cannon, 89a
Diploceras, Uinta Eocene: Peterson, 14
Dolichorhinus, Uinta beds: Peterson, 14c
Dolphin, California: Lull, 14
Dromomeryx: Douglass, 09b
Drumfish, Miocene: Smith (B), 09
Duplin fauna: Gardner (J A), 15
Eagle Creek flora, Columbia River gorge: Chaney, 18
Echinids: Stefanini, 12; California: Pack, 09
Echinodermata: Clark (W B), 15
Ecphora, Chesapeake Miocene: Pilsbry, 11a
Edentate-like remains: Sinclair, 06
Engelhardtia, Eocene: Berry, 11i
Eocene: Conrad, 46a, 47; Matthew (W D), 14b, e
Alabama: Cossmann, 93; Gregorio, 90; Meyer (O), 86; and Mississippi: Aldrich, 08a
Astarte, Mississippi: Aldrich, 10
Atlantic Coastal Plain: Lonsdale, 45b; Lyell, 45b
Atlantic slope: Clark (W B), 96a
flora, southeastern North America: Berry, 14a
Green River: Cockerell, 09j
Gulf States: Aldrich, 11
insects, Colorado: Cockerell, 08u, 09f
Invertebrata, catalog: Conrad, 65a
lower, floras: Berry, 16a
Maryland: Clark (W B), 01a
middle Atlantic slope: Clark (W B), 95d
Mollusca: Aldrich, 97; Conrad, 65f; Johnson (C W), 99
Alabama: Aldrich, 07a
Gulf States: Harris, 96a
southern states: Aldrich, 10a
vertebrates, Bridger Basin, Wyo.: Osborn, 78
Eocene and Oligocene, catalog: Conrad 66
Equidae, revision: Gidley, 07a; Osborn, 18
Eschara, Eocene, Alabama: Lea, 52
Euphorbiaceae: Cockerell, 09l
Eusmilus, Oligocene, South Dakota: Hatcher, 95a
Evolution and distribution of Tertiary faunas: Dall, 09a
Paleontology—Continued.
Tertiary—Continued.
Evolution and migrations of mammals: Depéret, 08
Felidae, phylogeny: Matthew (W D), 10b
Fish teeth, Richmond, Va.: Wyman, 50c
Florida: Dall, 90; Heilprin, 87a; Schuchert, 04d; Vaughan, 10c
Anastasia Island: Say, 24
Eocene, Tampa Bay: Conrad, 46f
Miocene snails: Pilsbury, 97a
Mollusca: Aldrich, 03
Ocala limestone: Cooke (C W), 15
Oligocene Mollusca: Maury, 10; Tampa: Dall, 15
Tomistoma: Sellards, 15b
Vertebrata: Sellards, 16
Volusia Co., Mollusca: Mansfield (W C), 18
Walton Co., Choctawhatchee marl: Mansfield (W C), 16
Floras of Atlantic and Gulf Coastal Plain: Berry, 11e
Foraminifera, Atlantic slope: Bagg, 98b; Coastal Plain: Cushman, 18
Fort Union beds vertebrates: Douglass, 08
Fulgur: Maury, 09
Gastropoda, West: Cockerell, 15
General: Agassiz (L), 63h; Conrad, 57c, 77; Cope, 84, 87c; Heilprin, 85c; Marcou, 58; Matthew (W D), 15; Meyer (O), 85a; Osborn, 00h, i
Georgia: Bouvé, 51
Bainbridge: Vaughan, 00e
Claiborne and Jackson deposits: Cooke (C W), 18
Coastal Plain: McCallie, 08; Veatch (J O), 11a
Eocene: Conrad, 50
Flint River, Oligocene: Dall, 16
flora: Berry, 14
Great Basin region: Meek, 60c
Greenland, Cape Dalton: Ravn, 03
Disco region: Brown (R), 75
eastern, Plantae: Heer, 74c
northern, Miocene flora: Heer, 70, 74a
Green Mountain region: White (C A), 77e
Haiti: Guppy, 76; Oligocene: Pilsbry, 10
Hell Creek and Ceratops beds faunas: Knowlton, 09
Heterotitanops, Uinta beds: Peterson, 14a
Horse, Miocene: Loomis, 08a
Horses: Gidley, 06a; Lambe, 06e; North Dakota and Montana: Douglass, 08b
Hyracodon: Lambe, 06d
Idaho, fresh-water fishes: Cope, 71e
oak wood, Pliocene: Schuster, 08
Payette flora: Knowlton, 98b
Pliocene fauna: Cope, 83m
Truckee group, Mollusca: White (C A), 83i
Insecta: Scudder, 90a
Invertebrata: Conrad, 55b; Gabb, 60b; Meek, 70d, 71, 71f; White (C A), 81e
Western States: White (C A), 77
Wyoming: Meek, 76e
Jamaica: Duncan, 65; Etheridge, 69; Moore (J C), 63
Bowden fauna, Pelecypoda: Woodring, 17
Clarendon district: Duncan, 65
Eocene corals: Vaughan, 99

Paleontology—Continued.
Tertiary—Continued.
Jamaica: Mollusca: Guppy, 66, 73
John Day beds, Carnivora: Merriam (J C), 06b; Mollusca: Stearns, 06
Kansas fishes: McClung, 08
Lignitic flora: Lesquereux, 76a, c
Lignitic stage: Harris, 97, 99, 99c
Lizards, Oligocene: Douglass, 08c
Louisiana: Veatch (A C), 06e
Eocene, Goniopteris: Berry, 17b
New Orleans boring: Hilgard, 70a
northwestern: Vaughan, 96; Plantæ: Hollick, 99c
Loup Fork fauna: Cope, 77
Lymnæidae of North and Middle America: Baker (F C), 11
Mammal horizons of North America: Osborn, 07, 09
Mammal-bearing beds in northwestern Nevada: Merriam (J C), 07a
Mammalia: Cope, 15; Leidy, 69; Osborn, 10; faunal lists: Matthew (W D), 09b
Sioux Co., Nebr.: Barbour, 05
South Dakota: Matthew (W D), 06c
White River beds: Osborn, 94
Marine faunas, Atlantic Coastal Plain, environment: Gardner (J A), 17
Martinez fauna, California: Dickerson, 14c, d; Waring (C A), 17
Martinique, Miocene Mollusca: Cossmann, 13
Maryland: Conrad, 30a; Heilprin, 80a; True (F W), 06
Calvert Cliffs: Conrad, 41b, 42
Chesapeake Bay: Meyer (O), 88a; Miocene: Palmer (W), 15
Mammalia: Cope, 67b
Miocene, Delphinodon: True, 12
Mollusca: Conrad, 30; Newton, 02
St. Marys Co.: Shattuck, 07a
southern: Clark (W B), 88a
Mascall beds, Edentate-like remains: Sinclair, 06; horse: Gidley, 06a; Mollusca: Stearns, 06
Massachusetts, Chappaquiddick Island: Brown (T C), 05
Marshfield: Jackson, 50f
Marthas Vineyard: Dall, 94a; Lyell, 43a; Cancer: Packard, 60a
Winthrop Head: Dodge (W W), 88
Mastodon, Loup Fork Miocene: Sternberg, 07a
Meganos group, Eocene, California: Clark (B L), 18
Merycochoerus: Douglass, 07
Merycoidodonts, Miocene, Montana: Douglass, 07a, b
Mesozoic and Cenozoic plants: Knowlton, 10a
Mexico: Böse, 06
Carnivora from Pliocene and post-Pliocene: Freudenberg, 10
Chiapas, Zuluzum, Miocene fauna: Engerrand, 10
northeastern: Dickerson, 17
Pliocene fauna, Tuxtepec: Böse, 05a
Tehuantepec: Böse, 10c; Pliocene fauna: Toula, 11
Tuxpam: Dickerson, 17d
Paleontology—Continued.
Tertiary—Continued.
Mexico: Tuxtepec, Oaxaca, Pliocene: Böse, 05a
Vera Cruz, Equidae: Cope, 86a
Midway stage: Harris, 96
Miocene: Hay (O P), 06
Astoria and Coos Bay, Oregon: Dall, 09b
Atlantic Coastal Plain: Lyell, 45a
catalog: Meek, 64d
Lymnaea: Cockerell, 08q
mammals, new locality for: Cockerell, 08p
Oregon: Condon, 06; Wortman, 06
Mollusca, catalog: Conrad, 62a
Plantae, Mackenzie River: Heer, 80a
Scala, Alaska: Dall, 08
South Dakota: Matthew (W D), 06c, 07
trees, Rocky Mountains: Cockerell, 10a
Virginia: Berry, 06e
Mississippi: Aldrich, 86, 86a; Langdon, 86; Tuomey, 58a; Wailes, 54
Eocene: Conrad, 60b; Meyer (O), 87a
Goniopteris: Berry, 17b
Mollusca: Conrad, 65e; Meyer (O), 87; Whitfield, 65
Jackson: Conrad, 55a
Meridian: Berry, 17
Mollusca: Aldrich, 85a, 03
Red Bluff, Gastropoda: Aldrich, 94
Vicksburg Mollusca: Casey, 03
Missouri River region: Meek, 60b, e, 61d, 76; catalog of invertebrates: Meek, 56d
Mitra, Florida: Aldrich, 10
Mollusca: Aldrich, 85b, 87; Conrad, 32, 38, 43, 46, 54a, 62, 62b, 66f; Gabb, 61f; Meyer (O), 84, 95; White (C A), 85a
Alabama and Texas: Aldrich, 95
catalog: Conrad, 65d; Lea (H C), 48
Eocene: Heilprin, 80
Miocene: Conrad, 66b, 68a
nonmarine: White (C A), 83k
Rocky Mountain region: Cockerell, 15h
southern States: Dall, 96a
western States: Cockerell, 12a; White (C A), 83a
Wyoming and Utah: White (C A), 77b
Montana: Meek, 57
Bull Mountain coal field: Woolsey, 17
liverwort, Fort Union beds: Knowlton, 08
Mollusca: Meek, 56c
Neocene lake beds: Douglass, 99
northeastern: Collier, 18
south central: Douglass, 02a
Vertebrata: Douglass, 03a
Moropus, skull: Barbour (E H), 08
Mosses: Britton (E G), 07
Murfreesboro stage of Miocene, Atlantic Coastal Plain: Olsson, 17
Nebraska: Barbour, 05f; Hayden, 59; Peterson, 06, 06b
Equus: Marsh, 68a
Meteoreodon: Barbour, 17b
Miocene camel: Peterson, 11
Miocene Carnivora: Peterson, 10
Miocene quarry: Peterson, 06b
northwestern: Hatcher, 94; Osborn, 08c
Poebrotherium, Oligocene: Troxell, 17
rhinoceros: Barbour, 05f; Cook (H J), 12, 12a, c

Paleontology—Continued.
Tertiary—Continued.
Nebraska, Sioux Co.: Cook (H J), 12b; Pliocene: Sinclair, 15
suilline remains: Peterson, 06
vertebrates: Peterson, 06c
western: Peterson, 09
Neocene Anthozoa: Gane, 00
Nevada, aplodont rodent: Furlong, 10
Cedar Mountain region, Vertebrata: Merriam (J C), 16
Esmeralda flora: Knowlton, 00e
Mammalia: Merriam (J C), 14; Virgin Valley and Thousand Creek: Merriam (J C), 11c
rodent fauna, Virgin Valley and Thousand Creek: Kellogg, 10
New Jersey: Conrad: 68b; Whitfield, 85, 92
Atlantic City: Woolman, 90
Cumberland Co., Miocene: Heilprin, 87b
Eocene, Fasciolaria: Whitfield, 05b; Mollusca: Conrad, 65i
Eocene and Miocene fishes: Fowler, 11
Miocene Mollusca: Heilprin, 88b; and Crustacea: Whitfield, 94
Reptilia, Eocene: Cope, 72j
New Mexico, Eocene Vertebrata: Cope, 75b, 76c, 82
Mollusca: Cockerell, 14
Plantae: Lesquereux, 72
Puerco and Torrejon faunas: Gardner (J H), 10e
Puerco beds: Hay (O P), 05b
Raton flora: Knowlton, 17
San Juan Basin: Granger, 17
Vertebrata: Cope, 74d, 77
New York, Long Island: Gratacap, 14
Nipadites, Mississippi, Eocene: Berry, 14e
North Carolina, Coastal Plain: Clark (W B), 12; Conrad, 41a, 43a; Emmons (E), 58
Miocene: Olsson, 16
Mollusca: Tuomey, 52
North Dakota, Mollusca: Meek, 56c; Peno Creek: Evans (J), 54b
Northwest coast: Dall, 90a
Northwest Territory, floras: Dawson (J W), 83a
Oklahoma, Plantae: Berry, 18a
Oligocene, Assiniboia: Lambe, 06d, e
Oregon: Shumard (B F), 58a
Astoria: Conrad, 48, 49a
Cascade Mountains, plants: Knowlton, 00d
Eocene Mollusca: Conrad, 65g
horse, Mascall beds: Gidley, 06a
John Day Basin: Leidy, 73; Merriam (J C), 01a; plants: Knowlton, 02
Miocene fauna: Sternberg, 81g
seal: Condon, 06; Wortman, 06
Vertebrata: Cope, 79a
Miohippus beds: Marsh, 94e
northwestern: Washburne, 14
Roseburg quadrangle: Dickerson, 14
southern, Pliocene: Sternberg, 81a
Orthophragmina, Georgia and Florida: Cushman, 17
Ostreidae: Heilprin, 84b
Panama: Gabb, 81; Joukowsky, 06; Toula, 09a, 11a
Paleontology—Continued.
Tertiary—Continued.
Panama: Gatun fauna: Brown (A P), 11a; Toula, 09
Miocene Mollusca: Cossmann, 13
Panama Canal Zone, Bryozoa: Canu, 18a; Foraminifera: Cushman, 18a
Pecten, Nome gravels: Dall, 07c
Pectens, California: Arnold, 06; Heilprin, 81b
Pinniped: Condon, 06; Wortman, 06
Planorbis, Florissant: Cockerell, 06a
Plants: Heer, 61; Lesquereux, 59, 72a, 78, 83; Newberry, 68, 98; Penhallow, 06
catalog: Knowlton, 98
Florissant, Colo.: Cockerell, 08 j, o
international boundary Survey: Penhallow, 07d
Plateau province: White (C A), 76
Pliocene, Coastal Plain: Dall, 13
Florida: Pilsbry, 05
Georgia: Aldrich, 11a
Vera Cruz, Mexico: Böse, 06i
western Nebraska: Matthew (W D), 09e
Pliocene faunas, western United States: Merriam (J C), 17a
Polyparia, Miocene: Lonsdale, 45a
Porto Rico: Reeds, 17a
Promerycochoerus, Nebraska: Peterson, 14d
Puerco fauna, N. Mex.: Cope, 82d, 83b; Matthew (W D), 97a
Potomac group plants, revision: Berry, 10f
Proboscidean, Nebraska: Cook (H J), 09a
Prorosmarus alleni: Berry, 06e
Rhinoceros, Miocene, Nebraska: Barbour, 06, 06f
Rhinocerotidae, Miocene: Loomis, 08a; Oligocene and Miocene deposits of North Dakota and Montana: Douglass, 08a
Rocky Mountain region: Hitchcock (C H), 71c; Meek, 70c
Rodent, Miocene, Kansas: Gidley, 07
Rodentia, Paramys and Ischyromyidae: Matthew (W D), 10a; Wasatch and Wind River beds: Loomis, 07
Sambucus: Cockerell, 10g
Santo Domingo: Gabb, 73; Maury, 17; Moore (J C), 50
Mollusca: Sowerby, 50; Oligocene: Pilsbry, 17
Scaphopoda: Pilsbry, 98a
San Pablo fauna, Cal.: Clark (B L), 15
Saskatchewan, Oligocene, Cypress Hills: Lambe, 08; Souris River, Plantae: Dawson (J W), 81
Scaphopoda, Jamaica and Costa Rica: Pilsbry, 11
Seal, Maryland Miocene: True (F W), 06
Sinopa: Matthew (W D), 06
Sirenian, Porto Rico: Matthew (W D), 16f
Snake Creek fauna: Matthew (W D), 18
Sooke fauna, Vancouver Island: Merriam (J C), 99a
South Carolina: Conrad, 41a
flora: Berry, 14
Pisces: Gibbes, 50
phosphate beds: Leidy, 77
South Dakota, Caimanoidea visheri: Mehl, 16

Paleontology—Continued.
Tertiary—Continued.
South Dakota: Miocene mammals: Matthew (W D), 03c
Trigonias: Lucas (F A), 00a
White River region: Hayden, 57a
Southern States: Conrad, 34a
Stenomylus: Loomis, 10
Stenomylus hitchcocki: Peterson, 11a
Strepsicerine antelopes, Nevada: Merriam (J C), 09a
Suessonian fauna: Cope, 77o
Suilline remains, Miocene, Nebraska: Peterson, 06
Surgeon-fish, West Indies: Hussakof, 07
Swauk series: Duror, 16
Tejon fauna: Dickerson, 15; Heilprin, 82d
Teleoceras, Nebraska Miocene: Olcott, 09
Temnocyon and Hypotemnodon, John Day beds, Oreg.: Eyermann, 96
Tennessee, Eocene flower: Berry, 13
Terebellum: Harris, 90
Texas, Coastal Plain: Deussen, 14
Eocene, Omalaxis: Aldrich, 90
Eocene Mollusca: Heilprin, 91
Galveston well, Neocene Mollusca: Harris 95a
Mollusca: Conrad, 55c; Harris, 95b
Titanotheres, Eocene and Oligocene: Osborn, 08b; Uinta beds: Douglass, 10; Riggs, 12
Tobago, Miocene: Guppy, 03
Trinidad: Etheridge, 60; Guppy, 65; Maury, 12
Brachiopoda: Guppy, 66a
Eocene: Guppy, 98
fossil shells: Guppy, 08
Orbitoides: Douvillé, 17
Springvale, Miocene fossils: Guppy, 10, 11a
Turtles: Hay (O P), 07
Bridger basin: Hay (O P), 07c
Miocene, Maryland: Palmer (W), 09
Uinta Basin: Scott (W B), 99
Uinta Mountains: White (C A), 76
United States, eastern and southern: Heilprin, 84
Utah, Uinta formation, turtles: Gilmore, 16a
Vermont, Brandon: Hitchcock (E), 53d, 61; Knowlton, 02b; Perkins (G H), 04d, 05a
Green Mountain region: Perkins (G H), 12
Vertebrata: Cope, 67c, 69b
Miocene: Peterson, 06c
Wasatch deposits: Loomis, 07a
Vicksburg: Conrad, 47, 49; Mollusca: Casey, 03
Virginia, Coastal Plain: Clark (W B), 12b; Conrad, 43a; Lea (H C), 43; Rogers (H D), 37
Istiophorus, Miocene: Berry, 17f
James River: Tuomey, 42
Miocene: Olsson, 16; flora: Berry, 06e, 09
Mollusca: Lea (H C), 46
Yorktown, invertebrates: Meyer (O), 88
Waccamaw fauna: Gardner (J A), 15
Wasatch and Wind River faunas: Matthew (W D), 15a, 18a
Wasatch Eocene: Cope, 77o
Washington: Shumard (B F), 58a
Bellingham Bay, plants: Heer, 59
Cowlitz River, Oligocene: Dickerson, 17a; Eocene: Weaver, 16b
Kitsap Co., Oligocene: Weaver, 16d
Paleontology—Continued.
Tertiary—Continued.
Washington: Oligocene: Van Winkle, 18
Olympic Peninsula: Reagan, 09
western: Weaver, 12a, 16, 16a, c
Western States, Plantae: Newberry, 83f
West Indies: Etheridge, 69; Gabb, 75a; Guppy, 66c, 67, 74, 75
Anthozoa: Duncan, 73
echinids: Cotteau, 75; Guppy, 66b
Mollusca: Guppy, 79, 96; Lorié, 89
Whales, ancestors of: Gilbert (J Z), 08
White River fauna: Scott (W B), 87
Woods, Texas: Penhallow, 07c; Western States: Platen, 08
Wyoming: Meek, 73
Apternodus, skull: Matthew (G F), 10
Bridger beds: Leidy, 73d
Eocene, Vertebrata: Cope, 73
Green River: Cockerell, 09j; Pisces: Cope, 71a; Eastman, 00a; Jordan, 10
Green River shales, Insecta: Scudder, 78, 78a
Invertebrata: Meek, 72a
Miocene vertebrates: Peterson, 06c
Mollusca: Cockerell, 14, 14b
Notharctus, Eocene: Granger, 17
Oligocene vertebrates: Matthew (W D), 10
Plantae: Lesquereux, 72
turtles, Oligocene: Lambe, 13b
Unio: Cockerell, 15a
Vertebrata: Leidy, 72
Washakie faunal horizons: Granger, 09
Wind River Basin: Granger, 10
Yellowstone National Park, Tertiary floras: Knowlton, 96b
Yorktown fauna: Gardner (J A), 15
Yucatan: Deshayes, 53
Triassic.
Alaska: Martin (G C), 16
Isocrinus: Bather, 18
southeastern: Atwood, 12
Alberta, Banff, ganoid fishes: Lambe, 16
Araucarioxylon, Connecticut: Knowlton, 01
Arctic regions, Eureka Sound: Kittl, 07
Arizona, araucarian genus: Jeffrey, 10
fossil forests: Knowlton, 13b
Little Colorado River, Vertebrata: Lucas (F A), 04
Vertebrata: Lucas (F A), 01f
Aviculidae, Zacatecas, Mex.: Frech, 07a
British Columbia: Whiteaves, 87a, 89a
California: Gabb, 64; Smith (J P), 95
cestraciont shark: Bryant (H C), 14
Ichthyosauria: Merriam (J C), 03
Reptilia: Merriam (J C), 95
Taylorville region: Hyatt, 92
Thalattosauria: Merriam (J C), 04a, 05b
Canada, eastern, fossil plants: Holden (R), 13a
Cephalopoda: Hyatt, 05
Cestraciont teeth: Wemple, 06
Cockroaches, Colorado: Scudder, 85g, h
Colorado, Fairplay, Insecta: Scudder, 90e
Connecticut: Lull, 12b; Newberry, 87c; Rice (W N), 06a
fossiliferous black shale: Davis (W M), 91
New Haven, reptile: Marsh, 96b
Pisces: Eastman, 11; Newberry, 78c

Paleontology—Continued.
Triassic—Continued.
Connecticut Valley: Barbour, 89; Lull, 07b, 15, 17a; Newberry, 88; Pisces: Redfield, 37
Coral reefs: Smith (J P), 12a
Cordilleran region: Hall, 77; Meek, 77
Deep River coal field: Emmons (E), 56
Dinosaurs: Huene, 06, 08
Distribution, lower Triassic faunas: Smith (J P), 12
Echinodermata: Clark (W B), 15
Fish, Aspen Ridge, Idaho: Goddard, 07
Flora: Ward (L F), 00, 05; Richmond, Va.: Marcou, 90a
Footprints: Lull, 04
General: Cope, 87c; Emmons (E), 54; Wheatley, 61
Hallopus victor: Huene, 08a
Honduras, plants: Newberry, 88h
Ichthyopterygia, California and Nevada: Merriam (J C), 02
Ichthyosauria: Merriam (J C), 08, 08b
Ichthyosaurian, Nevada: Merriam (J C), 10
Idaho, cestraciont spine: Evans (H M), 04; southeastern: White (C A), 79, 83c
Invertebrate faunas, relations: Smith (J P), 15
Liriodendron, Deep River beds, North Carolina: Cobb, 04b
Marine, western America: Smith (J P), 04a
Massachusetts, Hampshire Co.: Emerson, 98
pelecypod: Emerson, 00b
Stegomus: Emerson, 04b; probable footprints: Lull, 04a
Mexico, Zacatecas: Burckhardt, 05
Nevada, ichthyosaur: Merriam (J C), 05; Omphalosaurus: Merriam (J C), 11d
New Jersey: Newberry, 76c, 87c, 88
Hunterdon Co.: Eyermann, 89b
Mollusca: Conrad, 69b
Newark rocks, dinosaur tracks: Woodworth, 95
Pisces: Eastman, 05a
Plantae: Fontaine, 90
New York, Fort Lee dinosaur: Matthew (W D), 11
North America, marine invertebrates: Smith (J P), 14
North Carolina, Mammalia: Osborn, 87
Microconodon: Osborn, 86
wood: Knowlton, 00a
Palaeophycus, New Jersey: Lewis (H C), 80m
Pennsylvania: Lea, 56; Wherry, 12e
Bucks and Montgomery cos.: Lyman, 95
Bucks Co., labyrinthodont: Sinclair, 17
new cycads and conifers: Brown (A P), 11
Newark group: Leidy, 76b
Phoenixville: Lea, 57; Leidy, 57a, 59b; Lewis (H C), 84e
Myacites: Conrad, 57d
Vertebrata: Cope, 66a
Plantae: Wherry, 16b
Reptilia: Cope, 78j
Rutiodon: Sinclair, 18
silicified wood: Wherry, 12d
York Co., flora: Wanner, 00; tracks, etc.: Wanner, 89
Phytosaur, Palisades: Huene, 13
Paleontology—Continued.
Triassic—Continued.
Phytosauria: Mehl, 15
Plant-bearing beds: Ward (L F), 92
Podokesaurus, Connecticut Valley: Talbot, 11
Poposaurus gracilis, Wyoming: Mehl, 15a
Prince Edward Island: Bain (F) 85; Dawson (J W), 71; Bathygnathus: Leidy, 54
Reptile, marine: Merriam (J C), 06c
Reptilia: Cope, 70j; Huene, 14b
New Mexico: Huene, 15
Wyoming: Williston, 04a
Texas, Staked Plains, Unionidae: Simpson (C T), 96
Thalattosaurus, California: Merriam (J C), 05e
Unios, Massachusetts: Troxell, 14
Utah, Park City district: Boutwell, 12
Vertebrata: Cope, 88f
Virginia: Gabb, 60a
James River coal field: Lyell, 47; plants: Bunbury, 47
Neocalamites, Richmond coal field: Berry, 12a
Western America: Smith (J P), 07
Wyoming, Lander, Vertebrata: Williston, 05b
Paleopathology.
Antiquity of disease: Moodie, 18
Dinosaur, pathological lesion: Moodie, 16a
Diseased bones, Mesozoic: Moodie, 16c
General: Moodie, 16d, 17a, b, 18a, e, f
Opisthotonos: Moodie, 18d
Paleorhinus: Lees, 07a
Paleotrochis: Cobb, 04; Emmons (E), 56a; Marsh, 68; White (C H), 94; Mexico: Williams (H S), 99; origin: Diller, 99a
Paleozoic (undifferentiated).
Alaska: Emerson, 04
Bonnifield region: Capps, 12
Chitina Valley: Moffit, 18
Circle quadrangle: Prindle, 13b
Copper River region: Mendenhall, 05
Cosna-Nowitna region: Eakin, 16a
Fairbanks quadrangle: Prindle, 13
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Gravina Island: Smith (P S) 15
Iliamna region: Martin (G C), 12a
Kantishna region: Capps, 17
Ketchikan district: Wright (C W), 15
Lake Clark-central Kuskokwim region: Smith (P S), 17
Noatak-Kobuk region: Smith (P S), 13a
Nome and Grand Central quadrangles: Moffit, 13
northern: Schrader, 04
Ruby-Kuskokwim region: Mertie, 16
Seward Peninsula: Collier, 02
Arctic regions: De Rance, 76; Ellesmere and Grinnell lands: Holtedahl, 17
British Columbia: Dawson (G M), 81b
Atlin district: Cairnes, 13
Boundary district: LeRoy, 13a
Cariboo district: Bowman, 88
coast region: Bancroft (J A), 13
Finlay and Omenica rivers: McConnell, 96
California, southeastern: Loew, 76

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Paleozoic—Continued.
Colorado, Palmer Lake: Cannon, 95a; Perry Park: Cannon, 91a
Cordilleran region: King (C), 78a
Correlation, America and Europe: Sharpe, 48
General: Cooper (W F), 95; Emmons (S F), 93; Hunt, 61a; Owen (D D), 43
Greenland, eastern; Toula, 74
Guatemala, Alta Vera Paz: Sapper, 01a
Lower Paleozoic: Winchell (N H), 88g
Maine, Portland and Casco Bay quadrangles: Katz, 13
Massachusetts, Crosby, 76
Mexico, Coahuila: Haarman, 13; Sonora: Angermann, 04a
Mississippi Valley: Nicollet, 43
Nevada, Reese River basin: Waring (G A), 18
New Brunswick, Burnthill Brook area: Young (G A), 18
New Hampshire: Hitchcock (C H), 73b, 84a; White Mountains: Hitchcock (C H), 77d
New Jersey: Merrill (F J H), 87
Ontario: Bayfield, 45; Moose River basin: Bell (J M), 04
Oregon, Blue Mountains: Lindgren, 01; southwestern: Diller, 14a; Winchell (A N), 14a
Quebec: Bayfield, 45
Utah, high plateaus: Dutton, 80
Washington, northeastern: Bancroft (H), 14
Wyoming, Lincoln Co.: Schultz, 14
Yukon, Klondike gold fields: McConnell, 00
Paleozoic platform of North America: Ruedemann, 10
Paleozoic rocks, Mississippi basin, thickness: Keyes, 96e
Paleozoic section in New York: Cushing, 08
Paleozoic systems, revision: Ulrich, 11a
Palisade diabase: Sosman, 13; contact phenomena: Irving, 99a
Palladium, occurrence: Kunz, 18
Palmer Lake region, Colo.: Cannon, 95a
Pamunkey formation: Clark (W B), 96
Panama (including Canal Zone).
Canal Zone: Fernández, 15: Howe, 07, 07a, 08
Culebra cut: MacDonald (D F), 12e
General: Deck, 55; Douvillé, 91, 98a: Garella, 49; Hill (R T), 96b; Hopkins (E), 48; Lloyd, 49; Maack, 72; MacDonald (D F), 13c; Anon, 90
Geologic history of Isthmus: Hill (R T), 98c
Geological notes: Hershey, 08
Economic geology.
Coal deposits: MacDonald (D F), 12b; Chiriqui district: Evans (J), 61; Jackson, 61b
Gold: Hershey, 99b; Palenque region: Taylor (R C), 52
Manganese: Williams (E G), 03
Historical geology.
Chiriqui district: Evans (J), 61; Eocene: Jackson, 61b
General: Bertrand, 99, 00, 06; Edwards (H W), 02; Hayes, 10a, 11c; Hill (R T), 98c; MacDonald (D F), 12d, 13c, f, 15, 16a; Sapper, 05a
Geologic history of Isthmus: Hill (R T), 98c
Horizons containing Orbitoides, age: Douvillé, 15b
Panama—Continued.
Historical geology—Continued.
Isthmus, central part: Hershey, 01d
Los Santos: MacDonald (D F), 13e
Oligocene: Dall, 16b
Palenque region: Taylor (R C), 52
Tertiary deposits: Joukowsky, 06; Vaughan, 18c; correlation: Vaughan, 18d
Paleontology.
Algae, Canal Zone: Howe (M A), 15
Bryozoa, Emperador limestone: Canu, 18a
Calappa, Miocene crab: Bouvier, 99
Cirripedia: Pilsbry, 18
Decapod Crustacea: Rathbun, 18
Echini: Jackson (R T), 17, 18
Foraminifera: Cushman, 18a, b
Gatun fauna: Brown (A P), 11a
Lithothamnieae: Howe, 18
Miocene Invertebrata: Gabb, 81
Mollusca, Miocene: Cossmann, 13; Tertiary: Conrad, 56; Dall, 12a; Joukowsky, 06
Plants: Berry, 14h, 18
Pleistocene: Brown (A P), 13; Foraminifera: Cushman, 04a
Tertiary fauna, Gatun: Toula, 09, 09a, 11a
Physical geology.
Chiriqui Volcano: MacDonald (D F), 13b
Culebra cut, heated areas: MacDonald (D F), 12, 12a; Williams (H S), 12a
Earthquake, Almirante, April, 1916: Reid (H F), 17; Los Santos: MacDonald (DF), 13e
Earthquake phenomena: MacDonald (D F) 15a
General: MacDonald (D F), 16a
Gravitation waves in Culebra cut: Cornish, 13
Landslides, Panama Canal: Branner, 16b; Cornish, 13a; Goethals, 16; MacDonald (D F), 12d, 13e, 16; Miller (B L), 17a; Van Hise, 16; mechanics: Becker, 16
Pleistocene submergence: Upham, 90d
Physiographic geology.
Ancient canals: Dickerson, 17c
Canal Zone: MacDonald (D F), 15
Isthmus, central part: Hershey, 01d
Los Santos: MacDonald (D F), 13e
Panamint Valley, Cal.: Gale, 14g
Panhandle, Tex.: Gould, 06, 07
Panhandle cos., W. Va.: Grimsley, 07
Panther Creek valley, Pa.: Richards (W B), 13
Pantodonta: Osborn, 98e
Pantylus, colylosaurian: Broom, 13b
Paradox Lake quadrangle, N. Y.: Ogilvie, 05
Paradoxides, ontogeny: Raymond (P E), 14
Paraffin dirt, Gulf Coast oil fields: Brokaw, 18
Paragenesis of minerals
Allanite and epidote: Hobbs, 89
British Columbia, Hedley district: Camsell, 10a
Slocan district: Uglow, 17
Telkwa district: Dolmage, 18
California, magnetite ores of Shasta Co.: Prescott, 08c
San Diego Co., Rincon pegmatite veins: Rogers (A F), 10b
Colorado, Leadville: Loughlin, 18
Montezuma: Van Horn (F R), 08a
Connecticut, Litchfield sulphide-bearing rocks: Howe (E), 15
Copper, Bonanza mines: Tolman, 16a

Paragenesis of minerals—Continued.
Copper ores, Lake Superior: Pumpelly, 71
Latouche Island, Alaska: Lincoln, 09
Crystallographic intergrowths: Ray, 16
Diabase, Massachusetts: Emerson, 16a
General: Rogers (A F), 10d, 12e
Gold-bearing ores: Pearce, 90a
Harney Peak region: Ziegler, 14a
Montana, Butte district: Bard, 13; Ray, 14; Simpson (J F), 08; Thompson (A P), 15; Weed, 12
Mexico, Velardeña district: Spurr, 08a
New Jersey, Princeton minerals: Hawkins, 13
Nevada, Yerington district: Knopf, 18a
North Carolina, Virgilina district: Laney, 17
Replacement of sulphides by quartz: Wolcott, 17
Sulphide intergrowths: Whitehead, 16
Virginia, Virgilina district: Laney, 17
Watchung basalt: Fenner, 10b
Zinc minerals, Tintic district, Utah: Loughlin, 14a
Paramorphism: Cross, 88b
Paramylodon dermal bones from Rancho La Brea, Cal.: Sinclair, 10
Parasites of oyster: White (C A), 84d
Parasitism of Carboniferous crinoids: Moodie, 18c
Pariotichus, skull: Branson, 11
Park City district, Utah: Boutwell, 07,12
Parker channel: Williams (E H), 01
Parker folio, S. Dak. (no. 97): Todd, 03a
Pasceolus: Billings, 65a; Hyatt, 65a; Niles, 65; Roemer, 88
Passaic folio, N. J.–N. Y. (no. 157): Darton, 08b
Patagonia district, Ariz: Probert, 14
Patellipora: Rominger, 87
Pathology and bacteriology, Mesozoic: Moodie, 16c
Patoka folio, Ind.–Ill. (no. 105): Fuller, 04
Patricia district, Ont.: Miller (W G), 12
Patriofelis: Osborn, 00b; Wortman, 94
Patton quadrangle, Pa.: Campbell (M R), 13a
Patuxent folio, Md.–D. C. (no. 152): Shattuck, 07c
Paving brick material: Rolfe, 08a
Pawnee Buttes, Colo.: Henderson, 07
Pawpaw-Hancock folio, Pa.–W. Va.–Md. (no. 179): Stose, 12b
Peace River canyon, B. C.: Galloway, 13
Peat.
Anticosti Island: Twenhofel, 10
Canada: Anrep, 15; Chalmers, 04
Chemical products from peat: Davis (C A), 10
Dismal Swamp: Wieland, 97
Florida: Forsaith, 16
Formation: Bartlett, 11; in Dismal Swamp: Lesquereux, 52a
General: Davis (C A), 09b, 11; Hunt, 57b, 64d; Nystrom, 08; Osbon, 18; Shaler, 95b; Stevenson, 16
Maine, Livermore quadrangle: Burr (F F), 17
Minnesota: Soper, 17a
Nebraska: Barbour, 16
New Brunswick: Ganong, 97
Origin: Davis (C A), 09d; Newberry, 82; and formation: Davis (C A), 13
United States: Davis (C A), 09a; Turp, 16
Wisconsin: Huels, 15
Peat deposits as geological records: Davis (C A), 08
Pebbles.
Carboniferous: Poole, 89; Alabama: Prouty, 12a
Clay pebbles in stratified gravel and sand: Winchell (N H), 94f
Coal beds, Beaver Co., Pa.: Lesley, 84
Deformed pebbles: Rogers (W B), 75; in ancient conglomerates: Clarke (J M), 15e
Distorted pebbles: Hitchcock (C H), 68f
Boston Basin: Crosby, 80a
cause: Rogers (W B), 61a
in conglomerate: Crosby, 80b
origin: Jackson, 60
Rangely Lake, Maine: Vose, 68b
Vermont: Hitchcock (E), 60; in conglomerate: Hitchcock (C H), 60c
Fossiliferous pebbles: Woodworth, 92
Geyserite pebbles, Yellowstone National Park: Comstock, 76
Harwich, Cape Cod: Julien, 07c
Intraformational, Richmond group: Foerste, 17
Kentucky, Licking Valley: Squier, 83
Metamorphism: Niles, 72a
Minnesota, Princeton: Winchell (N H), 83a
Plasticity: Blake (W P), 70
Polished: George (R D), 07
Shape: Gregory (H E), 15
Stretched: McCallie, 06
Virginia, cobblestone deposits: Rogers (W B), 75a
Pecatonica limestone: Hershey, 97a
Peel River, Yukon and Mackenzie: Camsell, 06, 06b
Pegmatite in granite of Massachusetts: Warren, 09
Pegmatites, origin: Crosby, 94c, 97b; Hastings, 08a; Bedford area, N. Y.: Luquer, 96
Pelecypoda. *See also* Mollusca.
Alaska, Mytilus middendorfii: Gratacap, 12a
Ambonychia, etc.: Hall, 59a, i
Amnigenia, occurrence: Clarke (J M), 01b
Anomalodonta, synonym for Megaptera: White (C A), 74a
Anomia, Cretaceous, South Carolina: Mazyck, 78
Anoplophora, Triassic: Emerson, 00b
Arca punctifer: Ami, 96c
Arcas, Atlantic slope: Sheldon, 17; Neocene, California: Osmont, 05a
Asthenodonta, South Joggins, N. S.: Whiteaves, 94a
Auburn chert fauna, Missouri: Branson, 09
Aucella: White (C A), 88
Aviculidae: Jackson (R T), 90; Triassic, Zacatecas, Mex.: Frech, 07a
Aviculipecten: Girty, 04c; Meek, 68c; type: Hind, 04
Barrettia: Whitfield, 97d; Jamaica: Woodward (S P), 62
California, Coalinga district, Cretaceous and Tertiary: Arnold, 09a
Contra Costa Co.: Rémond, 63
southern, Tertiary: Arnold, 07b
Carboniferous: Girty, 04b; McChesney, 59
Cardinia angulifera: Ami, 96c
Cardium, Pleistocene, Hudson's Bay: Stimpson, 62

Palecypoda—Continued.
Chazy: Raymond (P E), 16b; Canada: Whiteaves, 08
Chondrodonta, Cretaceous: Stanton, 01
Cincinnatian: Miller (S A), 74c, e, 81a; Whitfield, 78a
Classification: Hall, 84b
Cleidophorus, Niagaran, Illinois: Miller (S A), 81a
Conocardium: Dekay, 23; Devonian, Iowa Keyes, 92j
Corbiculadae: Prime, 65
Crassatellidae: Conrad, 69e
Criocardium: White (C A), 80b
Cypricardites: Hall, 62d
Cyrena, Alberta: Whiteaves, 03a
Cyrtodonta, Migouasha, Gaspe: Clarke (J M) 11a
Cytherea convexa: Dall, 92c
Descriptions: Hall, 84b
Devonian: Clarke (J M), 07a; Hall, 84e, j; Ohio: Hall, 73a
Didymotis trinidadensis, Lower Cretaceous Trinidad: Sommermeier, 18
Donax: Dall, 92b
Eocene, Alabama: Aldrich, 07a
Ethmocardium: White (C A), 80b
Euchondria: Meek, 74b
Eurymya: Sardeson, 02
Exogyra: Stephenson, 14
Fossilization, deceptive: Sardeson, 02
Gnathodon: Dall, 95
Grammatodon: Woods, 99
Gryphaea, Cretaceous, Texas: Hill (R T),98
Hinge teeth, morphology: Dall, 01
Illinois, Chicago area, Pleistocene: Baker, 98; Coal Measures: Worthen, 82a
Indiana, Salem limestone: Beede, 06
Jamaica, Bowden fauna: Woodring, 17
Kansas, Coal Measures: Beede, 99c; Worthen, 82a; Cretaceous: White (C A), 80c
Leptonacea: Dall, 99
Lignitic stage: Harris, 97
Linearia, Cherokee Co., Tex.: Johnson (C W), 04
Lucina, Jamaica: Dall, 01c
Lyropecten, California: Dall, 01b
Macridae, Pacific coast: Packard (E L), 15
Mactrinae Mesozoic and Cenozoic, Pacific coast: Packard (E L), 16a
Maine, Silurian: Williams (H S), 13a
Maryland, Devonian: Clarke (J M), 13e; Ohern, 13b; Prosser, 13c
Matheria brevis, Trenton, Ottawa: Whiteaves, 03c
Mexico, Cerro de Muleros: Böse, 10
Modiolopsis oblonga: James (J F), 90b
Monopteria, Kansas: Beede, 98e
Montana, Cretaceous: Meek, 56b
Moorefield shale fauna: Girty, 11
Myalina, Carboniferous, Texas: Whitfield, 02
Naiadites, Carboniferous, Nova Scotia: Dawson (J W), 94d
New Jersey, Cretaceous and Tertiary: Whitfield, 85
New Mexico, Pinna: White (C A), 81c
New York, Devonian: Hall, 71b, 84, 84e, 85; Portage: Whitfield, 05
Pelecypoda—Continued.
Nova Scotia, Carboniferous: Dawson (J W), 94e
Nuculites, Silurian, Maine: Williams (H S), 17
Ontario, Ottawa, Ordovician: Wilson (A E), 15
Opisthoptera: White (C A), 75
Ordovician: Ulrich, 90d
Minnesota: Ulrich, 92, 97
Ohio: Ulrich, 93
Oryctomya, Claiborne, Ala.: Dall, 98c
Ostrea, Eocene, Alabama: Aldrich, 04
Ostreidae: Heilprin, 84 b; White (C A), 84
Paleozoic: Hall, 84b
Pandora, California: Rivers, 02
Panenka, Ontario, Devonian: Whiteaves, 91d, 02, 02a
Park City formation phosphate beds fauna: Girty, 10
Pecten, Nome gravels: Dall, 07c
Pecten dalli, Potomac Creek, Va.: Clark (W B), 98b
Pectens, revision: Heilprin, 81b; Tertiary and Pleistocene, California: Arnold, 06
Pectinidae, Cretaceous, Texas: Kniker, 18
Pectinoid shells, characters: Hall, 85d
Pennsylvania: Conrad, 60
Phylogeny: Jackson (R T), 90
Pinnidae: Hyatt, 92a
Plagiostoma, California: Trask, 56c
Pseudomonotis, Coal Measures, Kansas: Beede, 99a
Pteriidae: Meek, 64b
Pterinea, revision: Williams (H S), 08a
Quebec, Magdalen Islands: Beede, 11
Remondia: Stanton, 97b
Rudistae, Cretaceous, Jamaica: Whitfield, 97b
Shell structure: White (C A), 68e
Silurian, Tennessee, Indiana, and Kentucky: Foerste, 09b
Sutton Jurassic of Vancouver Island, B. C.: Clapp (C H), 11a
South Dakota, Cretaceous: Meek, 56b
Spirodomus: Beecher, 86
Tejon fauna: Dickerson, 15
Tellinomya: Hall, 56b
Terminology: Hyatt, 95a
Tertiary: Conrad, 67f
Texas, Carboniferous: Gabb, 59a
Cretaceous: Schlüter, 87a; White (C A), 80c, 87c
Triassic Unionidae: Simpson (C T), 96
Triassic, marine: Smith (J P), 14; Mexico, Zacatecas: Burckhardt, 05
Torsion of shell: Clarke (J M), 03e
Unio, Cretaceous, Vancouver Island: Whiteaves, 01
Laramie group: Whitfield, 03
Tertiary, Wyoming: Cockerell, 15a
Wisconsin: Wagner, 05
Unione fauna of Great Lakes: Walker (B), 13
Unionidae, Cretaceous, New Jersey: Lea, 68
Laramie clays, Montana: Whitfield, 07a
origin: White (C A), 05
Triassic, Massachusetts: Troxell, 14
Utah, Thaynes limestone fossils: Girty, 10b
Venus shells, New York City: Wilson (J H), 06a
Xylophomya, Wyoming, Laramie group: Whitfield, 02b
Peléliths: Winchell (N H), 04b

Pele's hair: Dana (J D), 79b
Pele's tears: Moore (E S), 16
Pelitic sediments and magmatic differentiation: Hobbs, 13b
Pelmatozoa, Chazy: Hudson, 07
Pelona series: Hershey, 12b
Peltoceras: Whiteaves, 07a
Pelycosauria: Baur, 99; Broom, 14b; Case, 02a, 03b; columella auris: Cope, 85b; revision: Case (E C), 07a
Peneplains.
Age in Rocky Mountains: Atwood, 17a; Blackwelder, 17
Appalachian: Grimsley, 16
age, Shaw (E W), 18a
southern: Hayes, 94f; Keith, 96c
Arcadia: Daly (R A), 01
Atlantic slope: Davis (W M), 91a
Chattanooga district: Hayes, 99c
Connecticut: Davis (W M), 98
Criteria for peneplains: Trowbridge, 13
Driftless Area: Hughes (U B), 16; Trowbridge, 15
General: Daly (R A), 99b; Davis (W M), 99; Tarr, 98
Harrisburg peneplain: Campbell (M R), 03a
Idaho, northern: Rich, 18b
Idaho peneplain, age: Lindgren, 18a; Livingston, 18
Illinois: Hershey, 97b; northwestern: Hershey, 96b
Iowa: Hershey, 97b
Kansas: Beede, 17
Lake Superior highlands: Keyes, 15d
Laurentian: Wilson (A W G), 03a
Massachusetts, western: Dixon, 97
Minnesota: Hershey, 97b
Mississippi Valley: Malott, 16
New England peneplain in White Mountain region: Lobeck, 16, 17
Ozark region: Hershey, 01
Tennessee, eastern: Dodge (R E), 96
Washington, Cascade: Smith (W D), 17
West Virginia, Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Wisconsin, north central: Weidman, 03a
Wyoming, Bishop conglomerate: Rich, 10; western: Blackwelder, 15
Peneplanation: Chamberlin (T C), 13b; Smith (W S T), 99
Penfield, S. L., biography: Iddings, 08; Miers, 07; Pirrson, 06; Wells, 06, 07
Penhallow, D. P., biography: Barlow, 11; Jeffrey, 11a
Pennsylvanian–Permian stratigraphic break: Lee (W T), 17b
Pennsylvania.
Alleghany Co.: Jillson, 66
Anthracite region: Wistar (I J), 96
Bedford Co., Hayden, 30
Berks Co., Oley Valley: Bertelet, 56
Bone caves: Baird, 50
Boulders in gneiss matrix: Leeds, 70
Carbon Co.: Ashburner, 84a
Cave containing vertebrate remains: Wheatley, 71
Coal measures water courses: Blandy, 76
Pennsylvania—Continued.
Delaware Co: Smith (G), 62
Dopplerite-like substance, Scranton: Lewis (H C), 82b
Footprints and other impressions: Rogers (H D), 55a
General: Leeds, 71a; Lesley, 81b; Rath, 88; Rogers (H D), 53a; Stone (R W), 08d
Geologic history: Claypole, 90a
Geologic work, progress of: Ashley, 08a; Stone (R W), 08a
Geological Survey: Rogers (R E), 59; Anon, 59
Lacoe collection, catalog: Welter, 00
Lawrence Co.: Leasure, 56
Lycoming Co.: Anon, 66
McDonald deep well: White (I C), 13a
Materials of the Appalachians: Claypole, 85d
Mercersburg-Chambersburg district: Stose, 09
Pebbles in coal beds, Beaver Co.: Lesley, 84
Philadelphia, "field of rocks:" Martin (D S), 87; Troost's survey: Hamilton, 01
Philadelphia district: Bascom, 09a; Heilprin, 85
Philadelphia gravels: Leidy, 82
Pittsburgh region: Grabau, 02d; Grant (U S), 03a; White (I C), 02c
Port Kennedy bone cave: Cope, 95l
Scranton district: Griffith, 12
Second geological survey, progress: Ashburner, 81a; publications: Ashburner, 85e
Snyder Co.: Anon, 84f
Survey, proposal for: Say, 33
progress: Lesley, 83c
reports: Lesley, 75, 86–89; Pa G S, 76; Pa Top G S Com, 02, 06, 08, 11, 12, 14; Rogers (H D), 36a, 38–42; summary 1874–1887: Lesley, 87
index: Ingham, 95
Surveys, history: Lesley, 76
Trenton quadrangle: Bascom, 09b
Wayne Co.: Davis (J P), 32
West Elizabeth deep well: Watson, 11c
Western Pa.: Campbell (M R), 02c
York Co.: Demming, 13
Economic geology.
Adams Co.: Frazer, 76, 77
Allegheny Co.: Stevenson, 76, 77
Amity quadrangle: Clapp (F G), 07a, c
Analyses: McCreath, 75, 79, 81
Anthracite: Althouse, 07a; Ashburner, 83b, d, 84, 84b, d, 86; Bowen (E), 48, 52; Chance, 83; Green (W jr), 64; Griffith, 06; Hill (F A), 87; Joyce, 07; Lea, 43a; Meade (W), 27; Pa, Gen As, 34; Pierce, 27; Platte (F), 81; Rogers (H D), 38, 58; Silliman, 26, 30a; Smith (A D), 95; Stoek, 02; Storrs, 05
Beaver Creek district: Johnson (W R), 39b
classification: Ashburner, 86i
Luzerne Co.: Johnson (W R), 39a
Mauch Chunk: Silliman, 30b
New Boston Basin: Lyman, 89
northern field: Gleason, 14; Hill (F A), 87c; Wasmuth, 92
occurrence and origin: Gresley, 96
origin: Stevenson, 93, 95a
Panther Creek basin: Ashburner, 83; Richards (W B), 13

Pennsylvania—Continued.
Economic geology—Continued.
Anthracite: Perkiomen Creek, Montgomery Co.: Carter (O C S), 94
Schuylkill Co., Tamaqua: Koehler, 35
southern field: Haertter, 08; Lea (M C), 41; Wasmuth, 88b
Sullivan Co.: Claghorn, 89
Wayne Co.: Meredith, 27
Wilkesbarre: Cist, 21a
Anthracite beds, original southern limit: Lyman, 03
Anthracite fields, folding and faulting: Lyman, 96
Mahanoy and Shenandoah basins, map: Ashburner, 81b
map: Alder & Company, 16; Ashburner, 85; Pa G S, 2d, 90
stratification: Wasmuth, 87
Anthracite region, atlas: Ashburner, 83a
Appalachian region: Rogers (H D), 38
Armstrong Co.: Platt (W G), 80
Barite: Watson (T L), 15; southern Pa.: Stose, 04
Barnesboro quadrangle: Campbell (M R), 13a
Beaver quadrangle: Woolsey, 05, 06a
Bedford Co.: Stevenson, 85
Berks Co.: D'Invilliers, 83
Blair Co.: Platt (F), 81a
Brownstones: Hopkins, 97, 97b
Brownsville quadrangle: Campbell (M R), 03
Building stone: Hawes, 84
Beaver quadrangle: Woolsey, 06a
Johnstown area: Phalen, 11a
Philadelphia district: Bascom, 09a
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Butler Co.: Chance, 79
Cambria Co.: Platt (F), 77
Cameron Co.: Shaefer, 85
Carnotite, near Mauch Chunk: Wherry, 14, 14d
Cement materials: Eckel, 13; Halberstadt, 10
Lehigh and Northampton cos.: Peck, 04b, 08
Lehigh Co.: Prime, 78
Lehigh district: Eckel, 04c; Peck, 11
Centre Co.: D'Invilliers, 84
Chester Co.: Frazer, 83; Lesley, 83; Rogers (H D), 53
Clarion Co.: Chance, 80b
Clay: Beaver quadrangle: Woolsey, 06a
Cambria Co.: Phalen, 07a
Clarion quadrangle: Lines, 07
Great Valley and South Mountain: Hopkins (T C), 00a
Johnstown area: Phalen, 10, 11a
Kittanning and Rural Valley quadrangles: Butts, 06a
Ohio and Beaver rivers region: Hice, 05
Ohio Valley: Woolsey, 04
plastic, Conshohocken: Hopkins (T C), 00b
southeastern Pa.: Hopkins (T C), 00
South Mountain: Stose, 07
southwestern Pa.: Ashley, 08c
Warren quadrangle: Butts, 10
western Pa.: Hopkins (T C), 98
white, southeastern Pa.: Hopkins (T C), 00d
Clays and shales, central Pa.: Ashley, 06b

Pennsylvania—Continued.
Economic geology—Continued.
Claysville quadrangle: Munn, 12
Clearfield Co.: Chance, 84; Johnson (W R), 39
Clinton Co.: Chance, 80
Coal: Bowen (E), 62; Burrows (J S), 14; Campbell (M R), 03c; Chance, 82; Daddow, 66; Griffith, 03; Heurteau, 03; Hildreth, 35; Logan, 42; Maxwell, 58; Pa, Gen As, 34; Pierce, 27; Platt (F), 75; Ramsay, 96; Rogers (H D), 39, 40, 43b, 51a, 58; Seddon, 07; Sheafer, 80; Simmersbach, 03; Taylor (R C), 35
Accident and Grantsville quadrangles: Martin (G C), 08a
Allegheny Co.: Stevenson, 76, 77
Amity quadrangle: Clapp (F G), 07a, c
Armstrong Co.: Platt (W G), 80
Barnesboro and Patton quadrangles: Campbell (M R), 13a
Barnesboro-Patton field: Burrows (J S), 04
Bear Valley district, Dauphin Co.: Johnson (W R), 41b
Beaver Co.: White (I C), 74, 76
Beaver quadrangle: Woolsey, 05, 06a
Beaver River district: White (I C), 78
bituminous field: White (D), 02
Blair Co.: Platt (F), 81a; Tipton Run: Ashburner, 86a
Blossburg region: Hardt, 98
Bradford Co., Barclay basin: Platt (F), 78
Broadtop field: Gardner (J H), 13a; Lesley, 57; map: Gardner (J H), 14
Brownsville quadrangle: Campbell (M R), 03
Buck Mountain: Althouse, 07
Bucktown field, Somerset Co.: Althouse, 00
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Burgettstown quadrangle: Griswold, 05
Butler Co.: Chance, 79
Cambria field: Butts, 04a; Platt (F), 77
Cameron Co.: Sheafer, 85
Cannelton, Beaver Co.: Mansfield, 05
Carbon Co.: Ashburner, 84a
Carbon Creek field: Johnson (W R), 40
central Pa.: Fluck, 04
Centre Co.: D'Invilliers, 84; Platt (F), 75
Clarion Co.: Chance, 80b
Clarion quadrangle: Lines, 07a
Claysville quadrangle: Munn, 12
Clearfield Co.: Chance, 84; Kemp, 93f; Platt (F), 75
Clearfield field: Ashley, 06a
Clinton Co.: Chance, 80; Leeds, 54b
Connellsville quadrangle: Campbell (M R), 03
Dauphin Co.: Johnson (W R), 41a; Lea (I), 51a
Ebensburg quadrangle: Butts, 05b
Elders Ridge field: Stone (R W), 04, 05a, b
Elk Co.: Ashburner, 85a; Jackson, 56c, f; St. Marys: Ashburner, 81
Fayette Co.: Stevenson, 77, 78a
Forest Co.: Ashburner, 85a
Greene Co.: Stevenson, 76; White (I C), 74a
Hazleton district: Parsons (F W), 06
Huntingdon Co.: Lesley, 76b
Indiana Co.: Hall (R D N), 11; Platt (W G), 78

Pennsylvania—Continued.
Economic geology—Continued.
Coal: Indiana quadrangle: Richardson (G B), 04a
Jefferson Co.: Platt (W G), 81
Johnstown area: Phalen, 07, 10, 11a
Kittanning and Rural Valley quadrangles: Butts, 06a
Lackawanna Basin: Rogers (H D), 54
Latrobe quadrangle: Campbell (M R), 04
Lawrence Co.: White (I C), 79
Lycoming Co.: Sherwood, 80
Lycoming Valley: Hodge (J T), 53a
McK an Co.: Ashburner, 80; Jones (N F), 81; Needham, 57; Owen (D D), 57c
Masontown and Uniontown quadrangles, Campbell (M R), 02a
Mercer Co.: White (I C), 80
Monongahela River region: Wall, 84
northern Pa.: Taylor (R C), 35e
Panther Creek Valley: Richards (W B), 13
Pawpaw and Hancock quadrangles: Stose, 12b
Pittsburgh bed: Burroughs, 14c; White (I C), 98a
Pittsburgh region: D'Invilliers, 86, 87; Lesley, 86e
Pocono coals: Halberstadt, 14
Potter Co.: Platt (F), 78, 80
Punxsutawney and Glen Campbell fields, Indiana and Jefferson cos.: Peck, 06
Queen's Run basin, Clinton Co.: Platt (F), 80a
Quemahoning field, Somerset Co.: Kimball, 84
Renovo Basin, Clinton Co.: Ashburner, 80b
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a
Schuylkill field: Sheafer, 58; Taylor (R C), 41
Sewickley quadrangle: Munn, 11
Coal, Somerset Co.:
Fulton (J) 74; Johnson (W R), 41; Lesley, 71a; Platt (F), 77a
Wellersburg basin: Lesley, 86a
southwestern Pa.: Ashley, 08c
Sullivan Co.: Platt (F), 79; Sherwood, 80; Bernice Basin: Ashburner, 86d
Tangascootac Basin, Centre and Clinton cos.: Platt (F), 80b
Tioga Co., Blossburg Basin: Platt (F), 78; Taylor (R C), 35b
Tioga River: Meade (W), 28
Tipton, Blair Co., age: White (D), 01a
Warren Co.: Carll, 83
Warren quadrangle: Butts, 10
Washington and Greene cos.: Boileau, 07
Washington Co.: Clapp (F G), 07c; Stevenson, 76
Waynesburg quadrangle: Stone (R W), 05
western Pa.: Pomeroy, 32; Seddon, 07; Stevenson, 75a
Westmoreland Co.: Stevenson, 77, 78a
Youghiogheny Valley: Platt (F), 76
Coal, oil, and anthracite districts: Cadell, 91
Coal fields, bituminous, map of: Halberstadt, 07
Coal measures, lower productive: Adams (T K), 03
Coatesville quadrangle: Bliss (E F), 14
Connellsville quadrangle: Campbell (M R), 03
Copper deposits: Frazer, 77h; Weed, 11
Pennsylvania—Continued.
Economic geology—Continued.
Copper deposits: Adams Co.: Bailey (J T), 83; Frazer, 83h
Berks Co.: Hunt, 76a
Franklin and Adams cos.: Wherry, 11
Gettysburg region: Frazer, 77f
Monterey: Frazer, 79a
Newark: Wherry, 08a
South Mountain region: Bevier, 14; Blandy, 79; Frazer, 81a; Henderson (C H), 84; Stose, 10
traces in Bucks and Montgomery cos.: Lyman, 98a
York Co.: Jandorf, 13
Corundum: Willcox, 83; Chester Co.: Leidy, 72l
Cumberland Co.: Frazer, 77
Delaware Co.: Hall (C E), 85
Ebensburg quadrangle: Butts, 05b
Economic minerals: Brown (A P), 13
Elders Ridge quadrangle: Stone (R W), 05a, b
Elk Co.: Ashburner, 85a
Elkland quadrangle: Fuller, 03a
Emery ore, Delaware Co.: Genth, 80a
Fayette Co.: Stevenson, 77, 78a
Feldspar deposits: Bastin, 10; Watts (A S), 16
Montgomery Co.: Carter (O C S), 91a
southeastern Pa.: Hopkins (T C), 99; in serpentine: Hopkins (T C), 98c
Fire clay: Morganroth, 16
Cannelton, Beaver Co.: Mansfield, 05
Somerset Co.: Harden, 86
Forest Co.: Ashburner, 85a
Foxburg and Clarion quadrangles: Shaw (E W), 11d, e
Foxburg quadrangle: Shaw (E W), 11b
Franklin Co.: Frazer, 77
Fulton Co.: Stevenson, 85
Gaines quadrangle: Fuller, 03
Ganister in Blair Co.: Butts, 09
Garnet, southeastern Pa.: Hopkins (T C), 01a
General: Lesley, 92; Rath, 88; Rogers (H D), 36a, 38–42, 58
Glass sands: Fettke, 18a; Juniata district: D'Invilliers, 91
Gold: Wetherill, 53
Graphite: Law, 06; Miller (B L), 12a, e, 13
Chester Co.: Beattie, 12; Frazer, 81b
southeastern Pa.: Hopkins (T C), 01a
Gravel and sand in Pittsburgh district: Shaw (E W), 10
Johnstown area: Phalen, 10, 11a
Kittanning and Rural Valley quadrangles: Butts, 06a
Greene Co.: Stevenson, 76
Huntingdon Co.: White (I C), 85
Indiana quadrangle: Richardson (G B), 04a
Iron: Hunt, 76; Lesley, 83a; Putnam, 86; Rogers (H D), 40, 41, 58
Armstrong Co.: Platt (W G), 80
Beaver Creek district: Johnson (W R), 39b
Bedford Co.: Lesley, 73c
Berks Co.: D'Invilliers, 83; Hunt, 76a; Spencer (A C), 07
Bloomsburg ore: Van Ingen, 09
Bradford Co.: Claypole, 83b

Pennsylvania—Continued.
Economic geology—Continued.
Iron: Bucks Co., Buckingham Mountains: Trego, 73
Cambria Co.: Platt (F), 77
Cameron Co.: Ashburner, 85b
Centre Co.: D'Invilliers, 84, 84a
Clinton ore, Juniata district: Dewees, 78
Perry Co.: Claypole, 85
Stone Valley: Kelly, 09; Rutledge, 08
Cumberland-Lebanon Valley: D'Invilliers, 87a
Danville: Stoek, 92
Franklin Co.: Lesley, 65
hematite ore, Durham: Bayley, 12
genesis: Catlett, 08a; Chance, 08e
Lehigh Co.: Prime, 75, 78
South Mountain: Harden (J W), 73
Huntingdon and Centre cos.: Genth, 74; Lesley, 74c
Huntingdon Co.: Billin, 85; White (I C), 85; Nittany valley: D'Invilliers, 85
Indiana Co.: Hall (R D N), 11
Johnstown area: Phalen, 11a
Juniata district: D'Invilliers, 91
Kittanning and Rural Valley quadrangles: Butts, 06a
Kittatinny Valley: Rogers (H D), 38
Lancaster Co.: Frazer, 80
Lebanon Co.: Spencer (A C), 07
Lehigh Co.: Prime, 75a
limonite: Hopkins (T C), 00c, e
genesis: Garrison, 04
southeastern Pa.: Frazer, 78
York and Adams cos., origin: Frazer, 75h
Lycoming Valley: Hodge (J T), 53a; Meyer (A), 82a
magnetite deposits: Spencer (A C), 08a
eastern Pa.: Willis, 86
Berks and Lebanon cos.: Spencer (A C), 07
Cornwall, Lebanon Co.: D'Invilliers, 86a; Lesley, 86b; Wilson (E B), 11
Dillsburg ores: Harder, 10e, g; Jauss mine: Spencer (A C), 10
Mercersburg-Chambersburg district: Stose, 09
middle Pa.: Lesley, 71, 73d
Montgomery Co.: Lewis (H C), 80l, q
Nittany Valley, Huntingdon and Centre cos.: Lesley, 74
Somerset Co.: Platt (F), 77a
southeastern Pa.: Frazer, 82
southern Pa.: Silliman (jr), 72a
South Mountain: Lesley, 73b
southwestern Pa.: Ashley, 08c; Pechin, 75
western Pa.: Stevenson, 77
York and Adams cos.: Frazer, 76, 77
York Co.: Frazer, 77b, 86a
Youghiogheny Valley: Platt (F), 76
Jefferson Co.: Platt (W G), 81
Juniata Co.: D'Invilliers, 91
Juniata district: Lesley, 78
Kaolin, Delaware and Chester cos.: Lesley, 86c
Delaware Co., Brandywine Summit beds: Ashburner, 86e
southeastern Pa.: Hopkins (T C), 99
Kittanning quadrangle: Butts, 04
Kittatinny Valley: Rogers (H D), 58

Pennsylvania—Continued.
Economic geology—Continued.
Lackawanna coal basin: Rogers (H D), 54
Lancaster Co.: Frazer, 80
Latrobe quadrangle: Campbell (M R), 04
Lawrence Co.: White (I C), 79
Lead, Blair Co.: Platt (F), 81a; Sunbury: Johnson (J W), 43
Lehigh Co.: Lesley, 83a; Miller (B L), 14; Prime, 75, 78
Lignite, Montgomery Co.: Lewis (H C), 80j, l; south central Pa.: Lesley, 65
Limestone: Eckel, 13; Frazer, 76e; Frear, 13; Halberstadt, 10
Amity quadrangle: Clapp (F G), 07c
Cumberland Co., analyses: Lesley, 78b, 79c
Cumberland-Lebanon Valley: D'Invilliers, 87a
Johnstown area: Phalen, 10, 11a
Juniata district: D'Invilliers, 91
Kittanning and Rural Valley quadrangles: Butts, 06a
Siluro-Cambrian limestones, composition: Lesley, 79a
southwestern Pa.: Clapp (F G), 05
western Pa.: Stone (R W), 08d
York Valley: Jandorf, 12
Lycoming Co.: Sherwood, 80
McKean Co.: Ashburner, 80; Jones (N F), 81
Manganese: Harder, 10
Masontown quadrangle: Campbell (M R), 02a
Mercer Co.: White (I C), 80
Mesozoic ores: Frazer, 77g
Mifflin Co.: D'Invilliers, 91
Mineral pigments: Miller (B L), 11a, b
Lehigh Gap, paint ore: Agthe, 10; Eckel, 07a, d; Hesse, 91; Hill (F A), 87a
Mineral production: Hice, 12a, 15; Pa Top G S Com, 15
Monroe Co.: White (I C), 82
Montgomery Co.: Carter, 84
Mount Holly Springs, phosphorus ore: Stose, 07a
Natural gas: Ashburner, 86h, 87; Carll, 86, 87, 87a; Clapp (F G), 11d; Lesley, 86d; Newberry, 71k
Amity quadrangle: Clapp (F G), 07a, c
Barnesboro and Patton quadrangles: Campbell (M R), 13a
Beaver quadrangle: Woolsey, 05, 06a
Brownsville quadrangle: Fuller, 03b
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Burgettstown and Claysville quadrangles: Griswold, 07a
Carnegie quadrangle: Munn, 11a
Clarion quadrangle: Munn, 10a; Shaw (E W), 11e
Claysville quadrangle: Munn, 12
Elders Ridge quadrangle: Stone (R W), 05b
Foxburg quadrangle: Shaw (E W), 11b, e
Greene Co.: Stone (R W), 04a, 07a
Hyner pool, Clinton Co.: Fuller, 04d
Kittanning quadrangle: Butts, 04, 06a
Pittsburgh region: Cummins, 92
Punxsutawney quadrangle: Ashley, 13
Rogersville quadrangle: Clapp (F G), 07b

Pennsylvania—Continued.
Economic geology—Continued.
Natural gas: Sewickley quadrangle: Munn, 10, 11
southwestern Pa.: Pa G S, 16
Warren quadrangle: Butts, 10
western Pa.: Carll, 90; Munn, 08
Westmoreland Co.: Lesley, 91
Nickel, Lancaster Co.: Frazer, 80; Kemp, 95c
Northampton Co.: Lesley, 83a
Ocher deposits: Stoddard, 10
Mercersburg-Chambersburg district: Stose, 09
Patton quadrangle: Campbell (M R), 13a
Pawpaw and Hancock quadrangles: Stose, 12b
Perry Co.: Claypole, 85
Petroleum: Ashburner, 78a, 86g, 87, 87a; Carll, 80, 86, 87; Clapp (F G), 09a; Clark (H R), 62; Day (D T), 02; Fuller, 17; Gillelen, 64; Henry, 73; Lesley, 66, 77; Munn, 09; Rogers (H D), 60, 66; Sayles, 65; Wrigley, 75, 79, 82; Wright (W), 65
Amity quadrangle: Clapp (F G), 07a, c
Appalachian fields, present and future: Clapp (F G), 10b
Beaver quadrangle: Woolsey, 05, 06a
black shales: Ashley, 17
Bradford district: Ashburner, 79b, 80c, d
Brady's Bend, Armstrong Co.: Lesley, 73a
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Burgettstown and Claysville quadrangles: Griswold, 07, 07a
Butler Co.: Chance, 79
Carnegie quadrangle: Munn, 11a
Clarion Co.: Chance, 80b
Clarion quadrangle: Munn, 10, 10a; Shaw (E W), 11e
Claysville quadrangle: Munn, 12
Crawford Co.: White (I C), 81
Erie Co.: White (I C), 81
Foxburg quadrangle: Shaw (E W), 11b, e
Gaines field: Fuller, 02a, 03
Greene Co.: Clapp (F G), 06; Stone (R W), 04a, 07c
Kittanning quadrangle: Butts, 04, 06a
Lawrence Co.; Lesley, 75b
McKean Co.: Ashburner, 80
Oil Creek: Ridgway, 63
oil sands: Ashburner, 78a, 79a; Bradford and Venango districts: Ashburner, 80d; origin: Day (D T), 97
Rogersville quadrangle: Clapp (F G), 07b
Sewickley quadrangle: Munn, 10, 11
southwestern Pa.: Pa G S, 16
Venango district: Carll, 75; Eaton (S J M), 66; Nettleton, 77
Warren district: Butts, 10; Carll, 83
well records: Carll, 77
western Pa.: Carll, 90; Lucas (D J), 75; Munn, 08
Philadelphia district: Bascom, 09a
Phosphate, Juniata Co.: Ihlseng, 96
Pike Co.: White (I C), 82
Pipe ore, origin: Lesley, 79c
Pyrite in coal: Leighton (H), 18
Road-making materials: Ihlseng, 00
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a

Pennsylvania—Continued.
Economic geology—Continued.
Salt: Pierce, 27
Sand, anthracite basin: Darton, 13
Pittsburgh district: Shaw (E W), 10
Scranton region: Darton, 12
Sandstone, southwestern Pa.: Stone (R W), 08e
Schuylkill Co.: Sheafer, 54
Scranton region: Darton, 12
Sewickley quadrangle: Munn, 10, 11
Shale, Johnstown area: Phalen, 10, 11a; southwestern Pa.: Ashley, 08c
Silver-lead, Phoenixville: Blake (W P), 60a
Slate: Dale, 06c; Merrill (G P), 89d; Merriman, 98
Lancaster Co.: Frazer, 80
Northampton, Lehigh, and Berks cos.: Lesley, 83a
Peach Bottom deposits: Ferguson (E G W), 10
Slatington: Dale, 03
Somerset Co.: Platt (F), 77a
Snyder Co.: D'Invilliers, 91
Southwestern Pa.: Ashley, 08c
Sullivan Co.: Sherwood, 80
Susquehanna Co.: White (I C), 81a
Susquehanna River region: White (I C), 83
Talc, Easton: Peck, 05
Talc and serpentine, Northampton Co.: Peck, 11
Tioga quadrangle: Fuller, 03a
Trap, Chester Co.: Rand, 98
Trenton quadrangle: Bascom, 09b
Union Co.: D'Invilliers, 91
Uniontown quadrangle: Campbell (M R), 02a
Uranium-vanadium ores, origin: Notestein, 18
Warren Co.: Carll, 83
Warren quadrangle: Butts, 10
Washington Co.: Stevenson, 76
Wayne Co.: White (I C), 81a
Waynesburg quadrangle: Stone (R W), 05
Westmoreland Co.: Stevenson, 77, 78a; Murraysville gas well: Lesley, 79d
York Co.: Fraser, 76, 77
York Valley limestone belt: Jandorf, 12
Zinc, Blair Co.: Platt (F), 81a
Lancaster Co.: Fraser, 80
Lehigh Co.: Drinker, 73
Historical geology.
Accident and Grantsville quadrangles: Martin (G C), 08a
Adams Co.: Frazer, 76, 77; map: Pa G S, 2d, 76a
Allegheny coal field: Whittlesey, 74a
Allegheny Co.: Jillson, 66; Stevenson, 76, 77
Allegheny Mountains, Johnstown region: Miller (E), 35
Allegheny Valley: Williams (E H), 13
Allegheny series: White (D), 00a
Altoona section, Devonian: Butts, 06
Amity quadrangle: Clapp (F G), 07a, c
Anthracite fields: Ashburner, 84d; Lyman, 96; Rothwell, 69; map: Fisher, 36; Pa G S, 2d, 90
northern: Darton, 13b; Hill (F A), 87c
sections: Griffith, 13
southern: Wasmuth, 88b
stratification: Wasmuth, 87

Pennsylvania—Continued.
Historical geology—Continued.
Anthracite region: Ashburner, 86b; Hill (F A), 87; Rogers (H D), 38; Smith (A D), 95
atlas: Ashburner, 83a
Panther Creek Basin: Ashburner, 83
Appalachian folds: Chamberlin (R T), 10
Appalachian region: Rogers (H D), 38
Archbald potholes: Ashburner, 86f
Archean-Paleozoic contact, southeastern Pa.: Fraser, 84f
Armstrong Co.: Platt (W G), 80
Atlas: Lesley, 85
Azoic, southeastern Pa.: Hunt, 78
Barnesboro quadrangle: Campbell (M R), 13a
Beaver Co.: White (I C), 76
Beaver quadrangle: Woolsey, 05, 06a
Beaver River district: White (I C), 78
Bedford Co.: Stevenson, 85
Berea formation: Verwiebe, 16
Berks Co.: D'Invilliers, 83; map: Pa G S, 2d, 91
Bituminous coal field: White (D), 02
Blair and Huntingdon cos. section: Butts, 18
Blair Co.: Platt (F), 78a, 81a; Tipton: White (D), 01a
Bloomsburg iron ore, stratigraphic position: Van Ingen, 09
Borings: Carll, 77
Armstrong Co.: Lesley, 73a
Boyd's Hill well, Pittsburgh: Lesley, 76a
Bucks Co.: Lesley, 91a
Clearfield Co.: Hale (J M), 65
Clinton Co.: Chance, 78a
East Shamburg: Hall, 74
McDonald oil field: Am G, 93; White (I C), 97, 18
McKean and Elk cos.: Ashburner, 79
Parkesburg, Chester Co.: Lesley, 91b
petroleum region: Lesley, 66, 77
Philadelphia region: Carter (O C S), 94a
Potter Co.: Ashburner, 86
Scranton: Sheafer, 69
southeastern Pa.: Carter (O C S), 91
Venango Co.: Nettleton, 77
western Pa.: Carll, 90; Lesley, 65a
Wilkes-Barre: Sheafer, 70
Boulder, granite, Pittsburgh: Gresley, 96a
Boyertown Hills, eastern Pa.: Jonas, 17
Bradford Co.: Horton, 59; Lesley, 78a; Sherwood, 78
Bradfordian rocks: Girty, 04e
Broadtop coal field: Gardner (J H), 13a; map: Gardner (J H), 14
Brownsville quadrangle: Campbell (M R), 03
Bryn Mawr gravel, southeastern Pa.: Lewis (H C), 80f
Bucks Co.: Hall (C E), 81
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Burgettstown and Claysville quadrangles: Griswold, 07a
Butler Co.: Chance, 79
Cambria Co.: Platt (F), 77
Cambrian: Walcott, 92c, 94d, 96a
Lancaster Co.: Roddy, 09
Montgomery Co.: Rand, 80d

Pennsylvania—Continued.
Historical geology—Continued.
Cambro-Ordovician limestones of Appalachian Valley: Stose, 08
Cameron Co.: Sheafer, 85
Carbon Co.: Ashburner, 84a; map: Pa G S, 2d, 91
Carboniferous: Eaton (A), 33; Stevenson, 87c, 06; Taylor (R C), 36; Weaver, 37
Appalachian basin: Stevenson, 04
structural features: Wasmuth, 88a
Carboniferous conglomerate, Sullivan Co.: Lyman, 67
Catoctin belt: Keith, 94a
Catskill formation: Claypole, 83; Fuller, 02c; Lesley, 83d
Catskill Range: Hall, 76c
Cement belt, Lehigh and Northampton cos.: Peck, 04b
Central Pa., siliceous oolites: Ziegler, 12
Centre Co.: D'Invilliers, 84; Ewing, 84; Taylor (R C), 32
Chemung group: Hall, 85f; Lilley, 84, 86
Chester Co.: Finch (J), 28; Frazer, 83, 83a, b, c, 84; Hartman, 57; Lesley, 83; Rogers (H D), 53; Smith (J L), 56b; Doe Run-Avondale region: Bliss (E F), 16
Chester Valley: Hall (C E), 83; Rand, 83, 84
Chester Valley sandstones: Rand, 91a
Clarion Co.: Chance, 80b
Claysville quadrangle: Munn, 12
Clearfield Co.: Chance, 84; Johnson (W R), 39: Kemp, 93f; Platt (F), 75
Clinton Co.: Chance, 80; Paleozoic section: Chance, 78
Clinton group, Perry Co.: Claypole, 84e
Coal beds in Subcarboniferous: Lesley, 75c
Coal Measures: Lesley, 58a; Lyell, 42a; Ramsay, 96; White (I C), 74a, 91
Beaver Co.: White (I C), 74
Blair Co.: White (I C), 89
lower productive: Adams (T K), 03
Coatesville quadrangle, Pa.: Bliss (E F), 14;
Columbia Co.: White (I C), 83
Conemaugh sections: Raymond (P E), 09a
Connellsville quadrangle: Campbell (M R), 03
Crawford Co.: White (I C), 81
Crystalline rocks, eastern Pa.: Frazer, 83d
Cumberland basin: Jones (H G), 81
Cumberland Co.: Frazer, 77; map: Pa G S, 2d, 76a
Cumberland-Lebanon Valley shales, age: Stose, 17
Dauphin Co., map: Pa G S, 2d, 91
Deep wells: White (I C), 18
Delaware Co.: Hall (C E), 85; Rand, 82a, 87; Smith (G), 62; Radnor: Rand, 82
Delaware River clays, Philadelphia: Woolman, 90a
Delaware water gap: Chance, 82b
Devonian: Claypole, 91b; Williams (H S), 05
Altoona: Butts, 06
Bradford Co.: Claypole, 83b
eastern Pa.: Prosser, 92b, 95
shales: Verwiebe, 17a
southwestern Pa.: Stevenson, 78c
upper: Barrell, 13a
Eastern Pa.: Hunt, 77b

Pennsylvania—Continued.
Historical geology—Continued.
Easton: Finch (J), 24; Peck, 01
Ebensburg quadrangle: Butts, 05b
Elders Ridge quadrangle: Stone (R W), 05a, b
Elk Co.: Ashburner, 85a; St. Marys: Ashburner, 81
Elkland quadrangle: Fuller, 03a
Erie Co.: White (I C), 81
Fayette Co.: Stevenson, 77, 78a
Forest Co.: Ashburner, 85a
Foxburg and Clarion quadrangles: Shaw (E W), 11e
Franklin Co.: Frazer, 77; map: Pa G S, 2d, 76a
Fulton Co.: Stevenson, 85
Gaines quadrangle: Fuller, 03
General: Aikin, 34; Claypole, 87a; Frazer, 83a; Hildreth, 35; Hopkins (T C), 97e; Leeds, 71; Lesley, 92; Rogers (H D), 36a, 38–42, 49, 58; Taylor (R C), 34a; Williams (G H), 94b; Woodworth, 94d
Geologic history: Davis (W M), 89f
Geologic map: Rogers (H D), 58g
anthracite fields: Rogers (H D), 58h
southwestern Pa.: Pa G S, 14a
Greene Co.: Stevenson, 76
Hamilton sandstone: Claypole, 84k
Helderberg limestone: Reeside, 17
Huntingdon Co.: Ashburner, 75; White (I C), 85; Aughwick Valley: Ashburner, 78; Paleozoic section: Ashburner, 76
Indiana Co.: Anderson (W), 60; Platt (W G), 78
Indiana quadrangle: Richardson (G B), 04a
Jefferson Co.: Platt (W G), 81
Johnstown quadrangle: Phalen, 10, 11a
Juniata Co.: D'Invilliers, 91
Juniata district: Dewees, 78; Lesley, 78
Kingsmill white sandstone: Claypole, 83d
Kittanning quadrangle: Butts, 04, 06a
Kittatinny Valley: Rogers (H D), 58
Lackawanna coal basin: Rogers (H D), 54
Lackawanna Co.: White (I C), 83
Lancaster Co.: Frazer, 78b, 80; Martic anticlinal: Frazer, 78c
Latrobe quadrangle: Campbell (M R), 04
Lawrence Co.: White (I C), 79
Lehigh and Northampton cos.: Peck, 08; basal conglomerate: Peck, 04
Lehigh Co.: Lesley, 83a; Miller (B L), 14; Prime, 75, 75a, 78, 78a
Lehigh district: Peck, 11; early Paleozoic: Wherry, 09b
Lehigh Gap, section: Eckel, 07d
Lehigh River section: Hill (F A), 87b; Winslow, 87
Lehigh water gap: Chance, 82c
Lockatong formation, Triassic: Hawkins, 14
Lodel Creek and Skippack Creek: Lyman, 02
Lower Carboniferous: Rogers (W B), 59d
Luzerne Co.: White (I C), 83
Lycoming Co.: Meyer (A), 93, 93a; Sherwood, 80; Mountain limestone: Meyer (A), 90
McKean Co.: Ashburner, 80; Jones (N F), 81
McDonald deep well: White (I C), 13a
Mansfield: Teschemacher, 43a
Martinsburg shale: Hintze, 18

Pennsylvania—Continued.
Historical geology—Continued.
Masontown quadrangle: Campbell (M R), 02a
Mauch Chunk: Stevenson, 02; shale: Barrell, 07a
Meadville area: Smallwood, 03
Medina and Shawangunk: Grabau, 09a
Mercer Co.: Griswold, 84; White (I C), 80
Mercer group, age: White (D), 03d
Mercersburg-Chambersburg district: Stose, 09
Mesozoic sandstone, age: Cope, 66c
Metamorphic strata: Rogers (H D), 57
Mifflin Co.: D'Invilliers, 91
Millstone grit: Chance, 81a
Mississippian: Chance, 80a; Verwiebe, 17
Monroe Co.: White (I C), 82
Montgomery Co.: Carter, 84; Hall (C E), 81
Merion, Montgomery Co.: Rand, 82a
Montgomery Co., volcanic rocks: Goldsmith, 98
Montour Co.: White (I C), 83
Morea, mammoth bed: Williams (E H), 96
Newark group: Lea, 51, 53; Wherry, 12e
Newark series, Philadelphia district, terrestrial origin: Morningstar, 16
Northampton Co.: Lesley, 83a; Prime, 78a
Northern Pa.: Taylor (R C), 35e
Northumberland Co.: White (I C), 83
Northwestern Pa.: Lesley, 75a
Oil Creek region: Ridgway, 63
Oil regions: Carll, 80
Oil sands: Ashburner, 79a
Onondaga formation: Kindle, 12
Ordovician, Bellefonte: Collie, 03; York: Frazer, 75d
Oriskany sandstone, Lycoming Co.: Woolman, 86
Paleozoic, early: Foerste, 93b
Paleozoic section, Huntingdon Co.: Ashburner, 77
Panther Creek Valley: Richards (W B), 13
Patton quadrangle: Campbell (M R), 13a
Pawpaw and Hancock quadrangles: Stose, 12b
Peach Bottom slates, York and Lancaster cos.: Fraser, 84c; Ordovician age: Fraser, 80b
Perry Co.: Claypole, 85; Rafinesque, 39a
fault: Claypole, 84a
Hamilton beds: Claypole, 84c
map: Dewees, 85
Philadelphia Co.: Hall (C E), 81; Jewell, 56
Philadelphia district: Bascom, 04, 09a; Browne (P A), 32, 32a; Lewis (H C), 83b, c; Rand, 77, 82a, 89; Smith (A H), 86; Troost, 26
Philadelphia gneisses: Hitchcock (C H), 84b
Philadelphia-Norristown: Brown (R), 34
Piedmont district: Bascom, 05
Piedmont formations: Mathews, 05
Pike Co.: White (I C), 82
Pittsburgh, local geology: Raymond (P E), 11e; Shaw (E W), 11j
Pittsburgh coal: Gresley, 94; White (I C), 98a
Pittsburgh coal region: D'Invilliers, 86, 87; Lesley, 86e
Pocono rocks, Armstrong Co.: Campbell (M R), 03f
Port Kennedy bone cave: Mercer, 95, 99
Portage beds, Perry Co.: Claypole, 84b
Potsdam outcrop, Chester Valley: Lewis (H C), 80 p

Pennsylvania—Continued.
Historical geology—Continued.
Potter Co.: Sherwood, 80a; sections: Ashburner, 80a
Pottsville formation: Grabau, 06b; White (D), 00
Pre-Cambrian, Piedmont region: Bascom, 09, 15
Pre-Cambrian and Triassic diabase, eastern Pa.: Jonas, 17
Pre-Cambrian sedimentary rocks in Highlands of eastern Pa.: Wherry, 18a
Pre-Pennsylvanian stratigraphy: Butts, 08a
Pyrophyllite slates, Lycoming Co.: Meyer (A), 93a
Radnor, Delaware Co.: Rand, 82
Reading area: Wherry, 16d
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a, 06a
Sadsbury steatite, Chester Co.: Rand, 95
Schuylkill Co.: Lyman, 93a; Sheafer, 54
map: Pa G S, 2d, 91
New Boston basin: Lyman, 89
Schuylkill water gap: Chance, 82a
Section across Alleghany Mountains: Lesley, 69a
Serpentine belt, Bucks Co.: Lewis (H C), 80k
Chester Co.: Frazer, 84b
Delaware Co.: Rand, 79, 80, 80f, 82
eastern Pa.: Rand, 90a, 96a
Lafayette: Rand, 86
Philadelphia area: Jonas, 05
southeastern Pa.: Chester (F D), 88
Sewickley quadrangle: Munn, 11
Sharon conglomerate, position: White (I C), 81b
Shawangunk grit: Billingsley, 10
Silurian: Schuchert, 16a
Silurian limestone of Milesburg Gap, Bellefonte: Brown (T C), 13
Silurian shore and off-shore deposits: Van Ingen, 11
Slippery Rock Creek section: Lesley, 75b
Snyder Co.: D'Invilliers, 91
Somerset Co.: Lesley, 71a; Platt (F), 77a; Wellersburg basin: Lesley, 86a
South (Chester) Valley: Rand, 91
South (Chester) Valley Hill: Frazer, 82a; Rand, 93
South Mountain: Blandy, 79; Eaton (H N), 12; Frazer, 84a; Leidy, 82; Stose, 03, 06; volcanic rocks: Bascom, 96; Williams (G H), 92
Southeastern Pa.: Frazer, 82; Hall (C E), 80a; Hunt, 78; Rand, 00; Rogers (H D), 40, 41
Southwestern Pa.: Ashley, 08b; Pechin, 75
Subcarboniferous: Chance, 80a
Sullivan Co.: Sherwood, 80; Bernice coal basin: Ashburner, 86d
Susquehanna Co.: White (I C), 81a
Susquehanna Gap: Van Ingen, 08
Susquehanna River region: White (I C), 83
Tioga Co.: Lesley, 78a; Sherwood, 78
Tioga quadrangle: Fuller, 03a
Trap, Dauphin and Cumberland cos.: Gibson, 25
Trap dikes, Chester Co.: Frazer, 96; Rand, 96; southeastern Pa.: Hunt, 78; Lewis (H C), 85
Traps, Mesozoic: Frazer, 75e
Pennsylvania—Continued.
Historical geology—Continued.
Trenton quadrangle: Bascom, 09b
Triassic: Wheatley, 61; Wherry, 12b, 13
Bucks and Montgomery cos.: Lyman, 95
Bucks Co.: Lyman, 91
Gwynned: Lea, 57a
Piedmont Plateau: Jonas, 17
southeastern Pa.: Lyman, 94a
York Co.: Frazer, 75e
Triassic igneous rocks, Gettysburg: Stose, 16
Unconformity between Mississippian and Pennsylvanian: Butts, 08
Union Co.: D'Invilliers, 91
Uniontown quadrangle: Campbell (M R), 02a
Venango district: Carll, 75
Warren Co.: Carll, 83
Warren district: Randall, 75
Warren quadrangle: Butts, 10
Washington Co.: Stevenson, 76; Mississippian: Linn, 86
Wayne Co.: White (I C), 81a
Waynesburg quadrangle: Stone (R W), 05
Western Pa.: Butts, 02; Rogers (H D), 40
Westmoreland Co.: Stevenson, 77, 78a; Murraysville gas well: Lesley, 79d
Wilkes-Barre, anthracite: Maclure, 24
Wissahickon mica gneiss, Doe Run-Avondale district: Bliss (E F), 14
Wyoming Co.: White (I C), 83; map: Sherwood, 82
Wyoming Valley, limestone beds: Ashburner, 86c
York Co.: Ehrenfeld, 98; Frazer, 75f, 76, 77, 86a; Lesley, 80d
Youghiogheny Valley: Platt (F), 76
Mineralogy.
Alunogen, Schuylkill Co.: Reinhold, 82
Andalusite, Delaware Co.: Dana (E S), 72b
Anhydrite, Delaware Co.: Koenig, 89, 89c
Ankerite, Phoenixville: Koenig, 78a
Aquacreptite: Lewis (H C), 82h; West Chester: Shepard, 68
Argentine, Delaware Co.: Gordon (S G), 16
Axinite, Bethlehem: Frazier, 82; Delaware Co.: Wherry, 14a
Beraunite, Northampton Co.: Wherry, 14a
Berks Co.: Smith (E F), 10
Calcite, lamellar, Delaware Co.: Gordon (S G), 16
Carnotite: Wherry, 09, 12a
Catalog of minerals: Eyerman, 89
Celestine, Blair Co.: Young (C A), 75
Chalcopyrite, Chester Co.: Penfield, 90b
Chemical analyses: Eyerman, 11
Chester Co.: Carpenter (G W), 28; Finch (J), 28; Lea, 67; Rand, 92; Smith (J L), 56b; Brinton's quarry: McKinstry, 16
French Creek mines: Chamberlin (B B), 87; Eyerman, 89a
"Chlinochlore," Chester Co.: Craw, 52
Chlorite, Chester Co.: Blake (W P), 51
Columbite, Delaware Co.: Genth, 89; Lewis (H C), 82f
Corundum, Lehigh Co.: Smith (E F), 82
Damourite, Berks Co.: Genth, 82a
Delaware Co.: Genth, 85a; Hall (C E), 85; Koenig, 78d; Rand, 92

Pennsylvania—Continued.
Mineralogy—Continued.
Descloizite: Smith (J L), 69b
Diaspore, Newlin: Dana (E S), 86e
Dopplerite-like substance, Scranton: Lewis (H C), 82i
Easton: Eyerman, 92a; Finch (J), 24
Emerald nickel, Texas: Silliman (jr), 48
Euxenite, Delaware Co.: Law, 07
Fahlunite, Philadelphia: Lewis (H C), 82g
Feldspar: Lea, 66
Gahnite, Delaware Co.: Genth, 89
Galena, Lebanon Co.: Brush, 63
Garnet, titaniferous, Darby, Delaware Co.: Keller, 82
General: Brown (A P), 13; Eyerman, 89; Genth, 75, 76; Godon, *14*
Glauberite crystal cavities, Bucks Co.: Wherry, 16g
Glaucophane, eastern Pa.: Bliss (E F), 13
Jefferisite: Brush, 66
Lancasterite: Silliman (jr), 50
Lansfordite, Schuylkill Co.; Genth, 88, 90a
Lanthanite, Lehigh Co.: Blake (W P), 53
Lebanon Co.: Eyermann, 89b
Leidyite, Delaware Co.: Koenig, 78
Lesleyite: Sharples, 69; Chester Co.: Smith (J L), 69c
Limonite pseudomorphous after pyrite, Lancaster Co.: Willig, 18
Magnetite, Pennsbury: Dana (J D), 69
Manganese, Wilkes-Barre: Cist, 21
Melanite: Wister, 14
Melanosiderite, Delaware Co.: Cooke (J P), 75
Meteorites, Bald Eagle, Williamsport: Ward (H A), 02a
Millers Run: Cohen, 04a
Mount Joy, Adams Co.: Howell, 92
Pittsburgh: Silliman (jr), 51b
Shrewsbury: Farrington, 10a
Williamsport: Owens, 92
Mica, with inclosures, Chester Co.: Rand, 80c
Molybdenite: Wetherill, 53; Frankford: Brown (A P), 96
Molybdate of lead, Chester Co.: Wetherill, 52
Monazite, Delaware Co.: Hamilton, 99b
Muscovite, enclosures: Lewis (H C), 83g
Nesquehonite, Schuylkill Co.: Genth, 90a
Newark group: Wherry, 10
Newlin township, Chester Co.: Sharples, 69
Pattersonite: Sharples, 69
Philadelphia: Benge, 06; Genth, 81; Lea, *18*; Lewis (H C), 85a; Rand, 72, 92; philadelphite: Lewis (H C), 80o
Phytocollite, Scranton: Lewis (H C), 82b, i, j
Piedmontite and scheelite, South Mountain: Williams (G H), 93c
Pyrite, Cornwall: Travis, 06
Delaware Co.: Penfield, 89a
French Creek: Nicol, 04
Lancaster Co.: Boye, 52
Pyrophyllite, Schuykill Co.: Genth, 80; Reinhold, 82
Quartz inclusions, Bucks Co.: Bilgram, 04
Radioactive minerals: Wherry, 08
Randite, Philadelphia: Koenig, 79a; Rand, 80b
Rhodophyllite, Lancaster Co.: Genth, 52a

Pennsylvania—Continued.
Mineralogy—Continued.
Scapolite: Wherry, 07a
Serpentine, alteration to quartz, Delaware Co.: Rand, 80a
Serpentine beds, Chester and Delaware cos.: Willcox, 83
Strontianite and other minerals, Mifflin Co.: Lewis (H C), 76
Sundry minerals: Genth, 82; Goldsmith, 93
Sylmar: Wherry, 18f
Tabular spar, Bucks Co.: Morton, 29
Talc, exfoliating, Manayunk: Lewis (H C), 80a
Uwarowite, Texas: Shepard, 66
Vanadium, Philadelphia: Lewis (H C), 80d
Vermiculites, Delaware Co.: Cooke (J P), 75a
Wavellite, Lehigh Co.: Smith (E F), 82; Northampton Co.: Wherry, 18
Zeolites, Delaware Co.: Koenig, 83
Zircon: Wetherill, 53
Paleontology.
Aeonia, Bedford Co.: Haldeman, 47
Allegheny and Conemaugh faunas: Raymond (P E), 10c, 11b
Amphibian footprints, Schuylkill Co.: Mason, 78; Warren Co., Devonian: Marsh, 96d
Bison: Rhoads, 95
Bone bed, Phoenixville: Wheatley, 61
Bone caves: Leidy, 80
Buthotrephis, York Co.: Lesley, 80d
Calamites: Gresley, 93a
Calamops paludosus (labyrinthodont), Triassic: Sinclair, 17
Cambrian: Walcott, 10; Lancaster Co.: Roddy, 09
Carbondale, coal plants: Teschemacher, 47
Carboniferous: Girty, 08a
cockroach, Pittstown: Scudder, 77c
plants: Kimball, 57; Lesquereux, 54, 58, 58a, 77, 80
Wilkes-Barre: Claypole, 86
Catalog of fossils: Hall (C E), 80: Lesley, 89
Catskill: Claypole, 83; Pisces: Cope, 92b
Ceratiocaridae, Chemung and Waverly groups: Beecher, 84
Chemung sponges, Erie: Clarke (J M), 18a
Clepsysaurus, Newark group: Lea, 51
Coal Measures, Invertebrata: Conrad, 35a
Cockroaches, Pennsylvania: Cockerell, 18; Scudder, 84a
Coleoptera, Port Kennedy bone cave: Horn, 76
Cordaites, bearing fruit: Lesquereux, 79
Crustacean, Catskill group: Claypole, 83e
Cypricardia leidyi, Pottsville: Lea, 55
Devonian: Williams (H S), 05
Altoona: Kindle, 06a
vertical range of fossils: Claypole, 85c
Devonian and Mississippian fossils near Meadville: Millward, 09
Devonian plant (Dictyocordaites): Dawson (J W), 89e
Diatoms, Philadelphia: Cunningham, 86
Dictyospongidae, Chemung group: Hall, 90a
Dolichocephala lacoana, Wyoming Co.: Claypole, 84d
Elephant tooth, Erie Co.: Van Rensselaer, 28
Entomostraca: Jones (T R), 58b
Equisetum, Schuylkill Co.: Harlan, 35a

Pennsylvania—Continued.
Paleontology—Continued.
Eurypteridae: Hall, 84h; Hall (C E), 77
Eurypterus, Darlington shales: Mansfield (J F), 81
Ferns, Mansfield: Teschemacher, 43a
Fish, Silurian: Claypole, 84h
Flora of southern anthracite coal field: Unger, 07
Footprints: Lyell, 46b
Carboniferous: Moore (W D), 73; Rogers (H D), 51c
reptilian, Pottsville: Lea, 49, 50
Schuylkill Co.: Lea, 53b; Mason, 78
Warren Co.: Marsh, 96d
Westmoreland Co.: King (A T), 44, 45, 45a, b; Lyell, 46f
Williamstown: Leidy, 79a
Fucoides, Mifflin Co.: Harlan, 31a; Taylor (R C), 34
Fucoides alleghaniensis: Taylor (R C), 34a
Fungus, Coal Measures, Beaver Co.: Lesquereux, 78e
General: Leidy, 75a; Lesley, 89a, 92; Rogers (H D), 58c; Shaefer, 55a
Glacial drift fossils: Millward, 09
Hamilton, Pike Co.: Heilprin, 83c
Hartman's Cave, Stroudsburg, Monroe Co.: Darton, 85a; Mercer, 94
Helodus, n. sp.: Eastman, 09
Holoptychius, Bradford Co.: Claypole, 83b
Lignite, Lancaster Co.: Rogers (W B), 55a
Limuloid crustacean, Devonian; Williams (H S), 85
Lists of fossils, Paleozoic: Hall (C E), 76b
Mammalia: Leidy, 89
Mammoth, Tioga Co.: Edwards (T) 93
Marine fossils, new horizons for: Raymond (P E), 09b
Mollusca, Coal Measures, Wilkes-Barre: Lea, 53a
Myacites, Phoenixville: Conrad, 57d
Newark: Lea, 56
Pisces: Leidy, 76b
vertebrates, Phoenixville: Cope, 66a
Olenellus, York Co.: Wanner, 01
Olenopsis, Cambrian: Walcott, 10
Ostracoda: Jones (T R), 58a, 89
Palaeaspis, Perry Co.: Claypole, 92a
Palaeoctonus appalachianus: Cope, 77w
Paleozoic invertebrates: Miller (S A), 96c; Simpson (G B), 90
plants: Lesquereux, 87
Pelecypoda: Conrad, 60
Permian flora: Fontaine, 80
Perry Co.: Claypole, 85; Rafinesque, 39a
Phyllocarida, Chemung and Waverly groups: Beecher, 02b
Pisces: Newberry, 78d
Chemung: Claypole, 85e
Silurian: Claypole, 84m
Plantae, Carboniferous, Johnstown region: Harlan, 35
Devonian: Penhallow, 93
Mauch Chunk: Göppert, 39
roof of Pittsburgh coal: Grier, 14
Triassic: Wherry, 16b
Pennsylvania—Continued.
Paleontology—Continued.
Plantae: Westmoreland Co.: King (A T), 54a
Pleistocene fauna, Frankstown: Holland, 08a
Port Kennedy cave fauna: Cope, 71m, 95c, 96c, 99; Mercer, 99
Pottsville floras: White (D), 00
Pterichthys, Chemung: Claypole, 83c
Rectogloma: Van Tuyl, 14
Rensselaeria, Hamilton group: Claypole, 83f, 84c
Reptilia, Triassic: Cope, 78j
Reptilian footmarks, Greensburg: Lyell, 48
Reptilian remains, Pennsylvanian near Pittsburgh: Raymond (P E), 07a
Reptilian tracks, Pittston: Lacoe, 82
Rhinoceroides: Featherstonhaugh, 31
Rhizomorpha, Beaver Co.: Lesquereux, 78e
River drift fossils, Pittston: Corss, 00
Rutiodon, York: Sinclair, 18
Saurian, Newark group: Lea, 53
Sauropus, Pottsville: Lea, 49, 49a, 53b
Scolithus casts: Wanner, 90
Sigillaria, Dauphin Co.: Taylor (R C), 43; Susquehanna Co.: Eaton (A), 31
Silicified wood, Triassic: Wherry, 12d
Silurian fishes: Claypole, 84, 85a
Spiraxis, Chemung group: Newberry, 85c, g
Spirodomus: Beecher, 86
Stenacanthus, Tioga Co.: Leidy, 56b
Tracks, algae, etc., Triassic, York Co.: Wanner, 89, 92
Triassic: Wheatley, 61
cycads and conifers: Brown (A P), 11
footprints: Hitchcock (C H), 89b
Phoenixville: Lea, 57; Leidy, 57a, 59b; Lewis (H C), 84e
Vertebrata: Cope, 78g
York Co.: Wanner, 89
Trigonocarpum, Beaver Co.: King (A T), 54b
Trilobites, Beekmantown: Raymond (P E), 10
Huntington Co.: Green (J), 37, 37a, b
Lowville and Black River formations: Raymond (P E), 10a
Walpack Ridge: Heilprin, 84d
Trochoceras grovaniense: Mook (R R), 15
Vertebrata, Paleozoic: Cope, 97
Pittsburgh: Case, 08b; Raymond (P E), 08a
post-Pliocene, eastern Pa.: Wheatley, 71
Westmoreland Co.: Hall (C E), 78a
Wyoming Valley, Carboniferous: Heilprin, 86
Xiphosura, Carboniferous: Packard (A S), 85; Devonian: Beecher, 02
York Co., Triassic flora: Wanner, 00
Petrology.
Aporhyolite, South Mountain: Bascom, 97a
Basalt, crystallized: Smith (T P), 99
Boyertown Hills, eastern Pa.: Jonas, 17
Bradford oil sand, constitution: Ashburner, 80c
Catalog of rocks: Hall (C E), 78, 80
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Coatesville quadrangle: Bliss (E F), 14
Cone-in-cone, Devonian: Gresley, 94a
Dolomite, Franklin Co., analysis: McCreath, 81a

Pennsylvania—Continued.
Petrology—Continued.
Gabbro, Bucks Co.: Kemp, 93g
General: Frazer, 75a
Lancaster Co.: Frazer, 80
Lehigh and Northampton cos., basal conglomerate: Peck, 04
Montgomery Co., volcanic rocks: Goldsmith, 98
Newark group: Wherry, 10
Oolite, Bethlehem: Wherry, 15; siliceous: Barbour, 90a; Brown (T C), 14; Hovey, 94b; Moore (E S), 12; Ziegler, 12
Peridotite dike in coal measures: Kemp, 07b
Philadelphia region: Genth, 81
Piedmont district: Bascom, 05
Pre-Cambrian, eastern Pa.: Wherry, 17o, 18a
Rhyolite, South Mountain: Williams (G H), 93c
Sandstone or conglomerate, Berks Co.: Merrill (G P), 83
Serpentine: Rand, 87
Chester Co.: Chester (F D), 89
Easton: Peck, 01
Philadelphia area: Jonas, 05
southeastern Pa.: Chester (F D), 88
Serpentine and talc, Easton: Peck, 00
Serpentine beds, Chester and Delaware cos.: Willcox, 83
Serpentinous rocks: Merrill (G P), 90
Siluro-Cambrian limestones, composition: Lesley, 79a
South Mountain: Bascom, 93, 96; Williams (G H), 92
Sundry rocks: Goldsmith, 93
Talc, Easton: Peck, 01
Trap, Dauphin and Cumberland cos.: Gibson, 25
Gettysburg: Frazer, 75j
Lancaster Co.: Frazer, 79
York and Adams cos.: Frazer, 75i
Triassic igneous rocks, Gettysburg: Stose, 16
York Co.: Ehrenfeld, 98
Physical geology.
Alleghany Valley erosion: Williams (E H), 13
Anthracite, northern field: Wasmuth, 92; southern field: Wasmuth, 88b
Anthracite fields, folding and faulting: Lyman, 96; stratification: Wasmuth, 87
Anticlinal folds, Meadville: Smallwood, 03
Appalachian folds: Chamberlin (R T), 10
Appalachian Mountains: Claypole, 84g
Bituminous sediment, Schuylkill River: Leidy, 76c
Brownsville quadrangle: Campbell (M R), 03
Cambrian and Ordovician rocks, origin: Brown (E P), 13
Caves, Huntingdon Co.: Morganroth, 01
Chalfont fault, Bucks Co.: Lyman, 95c
Chestnut Ridge disturbance: Gardner (J H) 15
Clay veins in coal beds: Gresley, 98
Coal apples: Gresley, 93
Collapsing crater, Pottstown: Goldsmith, 00
Connellsville quadrangle: Campbell (M R), 03
Crumpling of earth's crust: Claypole, 84l
Ebensburg quadrangle: Butts, 05b
Erosion, Center Co.: Ewing, 85
Exfoliation of rocks near Gettysburg: Frazer, 75g
Pennsylvania—Continued.
Physical geology—Continued.
Faulting in central Pa.: Ashley, 06e
Ferruginised tree, Montgomery Co.: Carter (O C S), 96
Fault, Triassic, Yardleyville: Lewis (H C), 82e
Faulting, Hollidaysburg quadrangle: Butts, 16b; South Mountain: Stose, 15
Folding: Margerie, 87
Folding and faulting, middle Pa.: Lesley, 74b
Geyser well, Kane: Ashburner, 79c
Hartman's Cave, Monroe Co.: Darton, 85a
"Indiana anticline": Richardson (G B), 02
Intraformational structure in Ordovician limestone: Field, 17
Kittanning quadrangle: Butts, 04
Latrobe quadrangle: Campbell (M R), 04
Masontown quadrangle: Campbell (M R), 02a
Mechanics of Allegheny structure: Ashley, 08
Metamorphism, New Hope: Rogers (H D), 48
Mountain structure: Chittenden, 97
Mountains: Claypole, 85b
Oolite, Bethlehem: Wherry, 15a; siliceous, origin: Moore (E S), 12; Wieland, 97b
Overturned folds: Rogers, 41c
Paleozoic sediments, origin, Center Co.: Brown (T C), 13a
Peat, coal-like transformation, Scranton: Fairchild, 82
Peridotite dike, Fayette and Green Cos.: Smith (L B), 12
Perry Co. fault: Claypole, 84a
Pittsburgh coal bed: Wasmuth, 88
Pothole, Archbald: Dana (J D), 87e; Scranton: Eaton (H N), 16
Pressure fluxion: Lewis (H C), 86c
Punxsutawney, Curwensville, Houtzdale, Barnesboro, and Patton quadrangles, geologic structure: Ashley, 13
Quartz veins, origin: Frazer, 76c
Rural Valley quadrangle: Butts, 05a
Sandstone, origin: Claypole, 88g
Siliceous oolites, origin: Moore (E S), 12; Wieland, 97b
Slickensides, Luzerne Co.: Lyman, 66
South Mountain: Frazer, 84a
Stratification in gneiss, Philadelphia: Rand, 80e
Subterranean temperature, Pittsburgh: Hallock, 97
Sun-crack structure, Triassic diabase: Wherry, 12c
Susquehanna River, erosion: Mathews, 17
Southeastern Pa., structure: Lesley, 75d
Temperature in deep wells: Van Orstrand, 18
Trap dike, Lancaster Co.: Frazer, 78a; southeastern Pa.: Frazer, 84e; Lewis (H C), 85
Uniontown quadrangle: Campbell (M R), 02a
Weathering, Gettysburg: Frazer, 75b; of Pottsville conglomerate: Winslow, 84
Wilcox well, McKean Co.: Ashburner, 78b
Yardley fault, Bucks Co.: Lyman, 95b
Physiographic geology.
Appalachian drainage: Davis (W M), 92a
Armstrong Co., buried river channel: Lesley, 80c
Barnesboro quadrangle: Campbell (M R), 13a
Beaver quadrangle: Woolsey, 05

Pennsylvania—Continued.
Physiographic geology—Continued.
Beaver River, former flow: Hice, 03
Beaver terraces: King (A T), 54
Blair Co., Brush Mountain: Lesley, 73
Brownsville quadrangle: Campbell (M R), 03
Buck Co., stream piracy: Ward (R D), 92
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Buried river channels: Kemp, 15b
Buried valley, Susquehanna River, Luzerne Co.: Darton, 13a
Claysville quadrangle: Munn, 12
Coatesville quadrangle: Bliss (E F), 14
Connellsville quadrangle: Campbell (M R), 03
Deeps of Susquehanna River: Mathews, 17
Delaware Water Gap: Walter, 95; origin: Stose, 16a
Drainage changes: Hice, 12; Ortman, 12
Drainage evolution: Fairchild, 09d
Drainage features, upper Ohio region: Chamberlin (T C), 94e
Drift, Lycoming Co.: Meyer (A), 82
Northampton Co.: Prime, 79a
southern limit: Cook (G H), 79a
Susquehanna Valley: Bashore, 89
Ebensburg quadrangle: Butts, 05b
Elders Ridge quadrangle: Stone (R W), 05a
Elkland quadrangle: Fuller, 03a
Extramoraine fringe, age: Williams (E H), 94a
Extramorainic drift: Williams (E H), 94; Wright (G F), 93g
Extramorainic pebbles, western Pa.: Woolsey, 04a
Foxburg and Clarion quadrangles: Shaw (E W), 11e
Gaines quadrangle: Fuller, 03
General: Chittenden, 97; Rogers (H D), 49
Glacial, Ohio basin: Leverett, 02; western Pa.: Wright (G F), 94c
Glacial blocks, west Philadelphia: Lesley, 76c
Glacial border, recent date: Wright (G F), 13
Glacial dam in Allegheny River: Wright (G F), 14a
Glacial deposits, Chenango Valley: Brigham, 97; Philadelphia: Hall (C E), 76a
Glacial gravels, Susquehanna Valley: Bashore, 96
Glacial grooves: Foshay, 91
Glacial map, Pocono Mountain Plateau: Lesley, 82
Glacial striae, Northampton Co.: Rau, 97; Shawnee Mountain: Corss, 09
Glacial striae, supposed, Locust Mountain: Lewis (H C), 83l
Glaciation: Lewis (H C), 83a; Rogers (H D), 42a; Williams (E H), 97
Beaver Valley: Foshay, 90a
first phase: Williams (E H), 17
Kittanning quadrangle: Leverett, 04
Kittatinny or Blue Mountain: Hall (C E), 76
Lackawanna-Wyoming region: Branner, 87, 87a
Lehigh region: Williams (E H jr), 93a
northeastern Pa.: Branner, 86b
Pocono Knob: Kümmel, 96
Pennsylvania—Continued.
Physiographic geology—Continued.
Glaciation: South Mountain: Frazer, 76f, Williams (E H), 93
southern limit: Wright (G F), 82a
western Pa.: Wright (G F), 94
Wyoming and Lackawanna valleys: Branner, 86
Glaciation (supposed) south of terminal moraine: Lewis (H C), 84a
Ice limit, eastern Pa.: Williams (E H), 95
Indiana quadrangle: Richardson (G B), 04a
Kansan drift: Williams (E H), 96b, 98, 02
Kansan glacial border: Williams (E H), 96a
Kittanning quadrangle: Butts, 04
Lakes and valleys, northeastern Pa.: Davis (W M), 83e
Latrobe quadrangle: Campbell (M R), 04
Lehigh Co.: Miller (B L), 14
Lehigh district: Peck, 11
Marginal Kames: Lewis (H C), 85b
Masontown quadrangle: Campbell (M R), 02a
Mercersburg-Chambersburg region: Stose, 04a, 09
Mifflin Co., Kishacoquillas Valley: Taylor (R G), 35a
Mountains: Claypole, 85b
Newport Creek buried valley: Ashburner, 86f
Northern Pa.: Campbell (M R), 03a; Williams (E H), 02
Patton quadrangle: Campbell (M R), 13a
Pawpaw and Hancock quadrangles: Stose, 12b
Philadelphia area: Bascom, 97
Philadelphia brick clay, age: Salisbury, 96d; Wright (G F), 96c
Philadelphia gravel, age: Wright (G F), 89b
Preglacial drainage of western Pa.: Hice, 09
Presque Isle, Lake Erie, glacial origin: Ingersoll, 85
Quaker Lake, Susquehanna Co.: Wilson (J H), 14
Quaternary deposits, Wyoming Valley: Darton, 14
River pirate, Deer Run: Davis (W M), 89g
Rivers and valleys: Davis (W M), 89f
Rural Valley quadrangle: Butts, 05a
Sewickley quadrangle: Munn, 11
Southwestern Pa.: Stevenson, 78b; Stone (R W), 08c
Surface formations, Philadelphia: Blodget, 76; Lewis (H C), 80e; southwestern Pa.: Stevenson, 78b, 80
Susquehanna region: Davis (W M), 96c; Hollister (G B), 04
Terminal moraine: Lewis (H C), 83a, d, e, 84; Lewis (J F), 92; Wahnschaffe, 92; Wright (G F), 82
Terrace levels: Lesley, 78c
Terraces, Harrisburg: Bashore, 94
Monongahela River: White (I C), 96
Ohio and Beaver rivers: Hice, 95
Terraces and abandoned valleys in western Pa.: Shaw (E W), 11
Tioga quadrangle: Fuller, 03a
Uniontown quadrangle: Campbell (M R), 02a
Western Pa.: Leverett, 91; preglacial drainage: Foshay, 90
Wind Gap, origin: Wright (F B), 96

Pennsylvania—Continued.
Physiographic geology—Continued.
Wyoming, buried valley: Corss, 04; Griffith, 01; Hill (F A), 86; Lyman, 02a; and potholes: Corss, 00a
Underground water.
Artesian wells: Carter (O C S), 93a
Chambersburg and Mercersburg quadrangles: Stose, 05
Elders Ridge quadrangle: Stone (R W), 05d
Flowing wells on anticlines: Clapp (F G), 10d
General: Fuller, 05g
Geyser well, Kane: Ashburner, 79c
Lehigh Co.: Clark (E), 75
Pawpaw and Hancock quadrangles: Stose, 05a
Philadelphia district: Bascom, 04, 09a; Carter (O C S), 93; Darton, 96d
Waynesburg quadrangle: Stone, 05e
West-central Pa.: Clapp (F G), 05a
Pennsylvanian. *See* Carboniferous.
Penn Yan quadrangle, N. Y.: Luther, 06a
Penobscot Bay folio, Me. (no. 149): Smith (G O), 07d
Penokee series: Irving, 92
Penokee-Gogebic district: Van Hise, 01
Pensauken (?) formation, Washington, D. C.: McGee, 00b
Pentremites. *See* Blastoidea.
Peoria quadrangle, Ill.: Udden, 12
Peorian soil: Leverett, 98c
Percé: Clarke (J M), 05a
Percival, J. G., biography: Pettee, 91; Ward (J H), 66
Peridotite. *See* Arkansas and Kentucky.
Peridotite dikes, Ithaca, N. Y.: Kemp, 91d
Periodic diastrophism, production of: Chamberlin (T C), 13, 13b
Periodic migrations: Smith (J P), 04
Perissodactyla. *See* Mammalia.
Permian. *See* Carboniferous.
Permian glaciation: Huntington, 14a
Permian moraine, Prince Edward Island: Bain (F), 87
Permian series: LaForge, 12
Perry township, Ohio: Carney, 06
Perry Park syncline, Colo.: Kruger, 10
Petrifaction of bones: Goldsmith, 98a
Petrifactions, replacement of: Rogers (A F), 10
Petrified forests.
Arizona: Carter (O C S), 04; Kunz, 86b; Merrill (G P), 13c; Ward (L F), 00a, d; Williams (F E), 13
Montana, Gallatin Mountains: Knowlton, 14c
Tertiary, California: Marsh, 71a
Yellowstone National Park: Holmes (W H), 79; Weed, 92a
Petrogenesis: Daly (R A), 13b
Petrographic analysis: Derr, 03
Petroleum. *See also names of petroleum-producing States, etc., and* Oil shale.
Accumulation: Adams (G I), 03b; Burroughs, 11a; Clapp (F G), 10, 11e; Daly (M R), 17; Hayes, 02d; Hutchison, 11; Johnson (R H), 10, 11, 12; Lauer, 17; Lewis (J O), 18; Munn, 10, 13; Orton, 88a
Appalachian region: Munn, 12f
conditions of: Day (D T), 10a
diastrophic theory: Daly (M R), 16
Petroleum—Continued.
Accumulation: Mexico: Villarello, 10b
mode of accumulation: Griswold, 02
oil in salt domes: Jones (W F), 18b
near outcrop: Pepperberg, 15a
Algae of petroleum-yielding shales of Green River formation: Davis (C A), 16
Anticlinal and hydraulic theories of accumulation: Munn, 09, 09a
Anticlinal theory of accumulation: Clapp (F G), 09a; Höfer, 10a; White (I C), 86, 17
Oklahoma evidence on: Hager, 17
origination of: Taylor (F H), 11
Appalachian and Central States: Ashley, 12
Appalachian geosyncline, deep sand possibilities, West Virginia: Reger, 16
Appalachian oil field: Fuller, 17
brines: Richardson (G B), 17a
dry sands: Reeves, 17; Shaw (E W), 17f
Association with faults and dikes: Clapp (F G), 12a
Berea sand, Ohio, lithology: Panyity, 18
Bibliography, 1915: Burroughs, 18
Bituminous matter in black shales: Orton, 82
Brines of oil fields, origin: Reeves, 17a
Capillarity, effects on oil accumulation: McCoy, 16; Washburne, 17
Capillary concentration: Washburne, 14b 15
Classification of fields based on structure: Clapp (F G), 10a
Composition: Mabery, 97, 02, 03; relation to genesis and occurrence: Mabery, 16
Conditions of occurrence: Surr, 10b
Connate water in oil and gas sands: Johnson (R H), 15; Shaw (E W), 15a; Washburne, 15a
Conservation: Arnold, 16
Dakota sand, oil, gas and water content: Huntley, 15a
Diastrophic theory of oil and gas accumulation: Daly (M R), 16
Differential cementing: Johnson (R H), 12a
Diffusion of sodium chloride in Appalachian oil-field waters: Richardson (G B), 17b
Diffusion through fuller's earth: Day (D T), 03; Gilpin (J E), 11
Dip of marine limestone strata: Mather, 18
Distribution: Day (D T), 11
Dome theory: Harris 12a; Lucas (A F), 12a
Estimation of reserves: Pack, 17
Ethics of petroleum geologist: Clapp (F G), 17a
Formation and accumulation: Dumble, 14
Fossil wood, relationship to oil: Stuart, 14
General: Arnold, 17, 17a; Bacon, 16; Baxter, 05; Bone, 65; Brannt, 95; Broadhead, 77; Burton, 18; Carll, 87; Clapp (F G), 10, 14; Day (D T), 08, 14a; Erni, 65; Evans (E W), 64; Fernández, 71a; Gesner, 61, 62; Gilbert (C E), 18a; Gorby, 89a; Griswold, 06a; Hager, 16; Henry, 73; Hunt, 61, 63, 67c; Johnson (R H), 16; Kilham, 03; Leeds, 65; Lesley, 86f; Lesquereux, 75; Matteson, 17a; Mayer, 17; Millern, 64; Murray, 64; Newberry, 59, 90c; Northrop, 16b; O'Harra, 18; Oliphant, 97; Orton, 98; Peckham, 84; Requa, 16; Rogers (H D), 66; Shaler, 79; Stowell, 83; Sur, 14; Topley, 92; Walker (G T), 15; Weeks, 87; Wheeler, (H A), 09; Wilson (L M), 16; Wrigley, 75; Ziegler, 18b

Petroleum—Continued.
Geologic deposition of hydrocarbons: Adams (G I), 03b
Geologic distribution: Hitchcock (C H), 67
Geologic occurrence: Anderson (R), 12b
Geologic relations and distribution: Andrews (E B), 61, 66
Geology: Allen (M A), 18; Clapp (F G), 16; O'Harra, 18; Ziegler, 18
relation to oil industry; McDowell, 17
value in petroleum industry: Hager, 11; Knapp (I N), 12
Geothermic gradients, relation to: Shaw (E W), 12a
Gravity anomalies in locating salt domes; Shaw (E W), 17e
Gravity variation due to sulphur: Rogers (G S), 17c
Gulf coastal region: Hager, 04; Lucas (A F), 18; McBeth (R S), 18
Historical: Kilham, 03
Intrusions, relation to origin, Mexico: Garfias, 12, 17
Isogeotherm hypothesis of origin: Plotts, 05, 11, 16
Land classification: Smith (G O), 13
Literature: Breger, 12a; recent: Bain, 08b
Magnetic declination lines: Tarr (W A), 12
Magnetic disturbances and the genesis of petroleum: Becker, 09
Map, United States: Day (D T), 14b; of productive fields, 1908: Day (D T), 09b
Marking oil maps: Johnson (R H), 10a
Migration: Ziegler, 18a
Migration and separation of hydrocarbons, relation to structure: Turnbull, 16b
Migration through sedimentary rocks: McCoy, 18
Monoclinal dips: Clapp (F G), 11e
Movement through rocks: Washburn, 18; Ziegler, 18a
North America: Burkart, 70
Occurrence: Hager, 11; in cavities of fossils: Phillips (F C), 97a; in monoclinal structure: Clapp (F G), 11g
mode of: Clapp (F G), 09b; with reference to structure: Washburne, 11b
Occurrence and quality, relation to uplift and folding: Shaw (E W), 18g
Occurrence and source: Haworth, 08
Oil in an igneous rock: Udden, 15c
Oil field, type report on: Kite, 17
Oil-field structure, graphic representation: Heindl, 12
Oil-field temperatures: DeGolyer, 18a
Oil-field waters: Rogers (G S), 16; chlorides in: Washburne, 14a
Oil fields, origin: van der Gracht, 18
Oil prospects under Lake Erie: Nattress, 17
Oil reserves, estimation: Washburne, 15
Oil-bearing and oil-producing formations: Grabau, 18
Oil-bearing Paleozoic formations: Grabau, 17f
Oil-bearing rocks, accumulation: Branner, 13a
Petroleum—Continued.
Origin: Am G, 89c; Anderson (R), 12b; Blatchley (R S), 11, 12; Chautard, 13; Clapp (F G), 14; Coste, 09, 09a, 12, 14, 18; Dalton, 09; Day (D T), 97; Forstall, 92; Grant (C C), 03a; Hayes, 03a; Höfer, 10b, 14; Hubbard (L L), 95; Hunt, 61, 66d; Hutchison, 11; Johnson (R H), 11; Latimer, 12; Munn, 10; Newberry, 76d, 82, 88f, l, 89a; Ohly, 02; Orton, 88a, 89, 90, 91, 98; Peckham, 84, 97, 98; Phillips (F C), 97; Plotts, 05, 11, 16; Prutzman, 10a; Richardson (C), 16, 17; Rogers (H D), 60; Ross, 92; Sadtler, 97; Steidtmann, 18; White (D), 15a, c, 17; White (I C), 82d, 92, 04; Zuber, 10
California: Cooper (A S), 93, 99, 01; Edwards (A M), 08
Mexico: Ordóñez, 14
Oklahoma, Healdton field: Wegemann, 15b
theories of: Breger, 11b; historical review: Campbell (M R), 11a
Origin and accumulation: Wilson (L M), 16
Origin and occurrence: Carll, 80
Paraffin dirt, Gulf coast oil fields: Brokaw, 18
Petrology of reservoir rocks: Lauer, 17; Lewis (J O), 18; Rogers (G S), 18
Pools, origin: Steidtmann, 18
Porosity of oil sands: Shaw (E W), 18c
Porosity of rocks, relation to accumulation: Jones (W F), 18a
Practical value of oil and gas bureaus: Matteson, 17a
Prospecting: Allen (M A), 17
Quality and deformation, relation: Johnson (R H), 15a
Quaquaversal structure: Clapp (F G), 12
Rock disturbances theory: Coste, 14
Rock pressure, cause: Shaw (E W), 17d
Rôle of geology in discovery of: Ziegler, 17d
Salt domes, origin: Dumble, 18b
Salt water, relation to oil accumulation: Johnson (R H), 18
Source and origin of salt-dome oil: Lucas (A F), 18
Southwest: Phillips (W B), 14a
Structural classification of petroleum fields: Clapp (F G), 17
Submarine deposits: Urbina, 18
Trenton limestone: Blatchley (W S), 03b
United States: Arnold, 15; Boyd (E F), 76; Day (D T), 09; Hager, 18b; Höfer, 77; Otsuka, 03; Richardson (C), 06; Shaw (E W), 17a; U S G S, 83; Vicaire, 07
Volcanic origin: Coste, 04, 04a
Water surfaces in oil fields: Daly (M B), 18
Western oil fields: Willey, 05
Petrology (general). *See also* Igneous and volcanic rocks; Technique. *For regional see names of States.*
Absarokite-shoshonite-banakite series: Iddings, 95
Absorption capacity of rocks: Hill (R T), 91e
Abstracts and reviews: Johannsen, 17b
Alaskaite: Koenig, 81
Alkaline rocks, genesis: Daly (R A), 10a, 18
Allanite and epidote in rocks: Hobbs, 89

Petrology—Continued.
Allanite in rocks: Iddings, 85a
Alnoite, Manheim, N. Y.: Smyth (C H), 98
Alteration of rocks: Steidtman, 08
Amphibole and pyroxene minerals: Cross, 90
Amphiboles: Lane, 94b
Analyses of rocks: Clarke (F W), 97, 00b, 04, 10a, 15; Washington, 17
re-calculation: Kemp, 00b
statement: Washington, 00c
Analysis of rocks: Boricky, 92; Connor, 13; Egleston, 74; Washington, 04, 10; of silicate and carbonate rocks: Hillebrand, 07, 10
Angles of crystals in sections: Lane, 91
Anhedron: Pirsson, 96a
Anorthosyte: Kolderup, 03
Anorthosites, origin: Bowen (N L), 17a
Archean greenstones, origin: Winchell (N H), 95d
Arkose, formation: McGee, 96e
Augite andesite and related ultra-basic rocks, origin: Daly (R A), 08
Augite in peridotite, enlargement of: Merrill (G P), 88a
Australites: Moore (E S), 16
Average analyses in defining igneous rocks: Mathews, 17a
Average igneous rock: Mead (W J), 14
Baked shale and slag formed by burning of coal beds: Rogers (G S), 17
Barium in rocks, determination of: Langley, 08
Basic rock from granite: Smyth (C H), 94a
Bleaching of granite at limestone contacts: Cushing, 10
Brucite, determination of: Julien, 06a
Brun's new data on volcanism: Winchell (A N), 12
Calcium orthosilicate in norm of igneous rocks: Washington, 15a
Calculation of norm in igneous rocks: Finlay (G I), 10
Chemical analysis of rocks, manual of: Washington, 04, 10
Chemical composition as a criterion in identifying metamorphosed sediments: Bastin, 09, 13
Chert, origin: Davis (E F), 18a
Classification of rocks: Bonney, 79; Grabau, 03e, 04c; Iddings, 98; Wadsworth, 79, 84
geological *versus* petrographical: Cross, 98
igneous rocks: Adams (F D), 91a; Bayley, 93c; Cross, 02b, 10a, 12d, 14b; Turner, 98f; Waitz, 09; Wicks, 10
massive rocks: Bayley, 88b
on three coordinates: Winchell (A N), 13
original rocks: Macfarlane, 80
Clay stone, genesis: Nichols, 97
Collecting rocks: Merrill (G P), 95a
Common minerals and rocks: George (R D), 17
Complementary rocks and radial dikes: Pirsson, 95
Components of rocks, relative volumes: Lincoln, 13a
Composition, general: Hobbs, 13
Compressibility and plastic deformation of certain rocks: Adams (F D), 06

Petrology—Continued.
Contact phenomena; Calderón, 07
Continental clastics, characteristics: Blackwelder, 17a
Conversion of rock analysis: Mead (W J), 12
Coral limestones, structure: Hill (W), 91
Correlation of potassium and magnesium, sodium and iron in igneous rocks: Washington, 15
Crystalline rocks: Hunt, 85c; Winchell (N H), 85g, 94b
bibliography: Winchell (N H), 89c
formation: Daubrée, 59
northern California and southern Oregon: Dutton, 91
origin: Hunt, 62c, 71a, 72c, 84a, 85, 87a
origin and classification: Macfarlane, 70
structure and origin: Winchell (N H), 93a
Crystalline schists: Hunt, 88; Powell, 91b
Coast Ranges: Becker, 91c
Lake Superior district: Irving, 91
origin: Redway, 94; Williams (G H), 85f
Crystalline stratified rocks: Hunt, 77c
Crystallization, order in igneous rocks: Bowen (N L), 12b; spherulitic: Iddings, 91b
Crystallized slags from copper smelting: Lane, 95b
Crystalloblastic order in metamorphism: Lahee, 14a
Deformation of rocks: Adams (F D), 10a
Determination of common minerals and rocks, tables for: Tarr (W A), 14
Determination of minerals, tables: Crosby, 87; Eakle, 04; Egleston, 67; Foye, 75; Frazer, 01; Luquer, 98; Tarr (W A), 14
Determination of minerals by birefringence: Pirsson, 00a
Determination of minerals in rocks: Boricky, 92; Hussak, 86
Determination of rocks: Hobbs, 14; tables: Bowles, 10
Diabase, plumose: Emerson, 03a
Diagrams for chemical composition: Iddings, 03a
Differentiation of a secondary magma through gravitative adjustment: Daly (R A), 06
Diorite produced by metamorphism: Keith, 13a
Distribution of elements in igneous rocks: Washington, 08a
Dolerites, iron in: Hawes, 77
Dolomite, formation of: Skeats, 18
Drawing board for stereographic projection: Johannsen, 11a
Educational series of rock specimens: Diller, 98a
Effusive and intrusive in the quantitative classification: Lane, 14a
Elementary textbook: Rutley, 79
Ellipsoidal structure, Lake Superior region: Clements, 02
Eocene formations, Rocky Mountains, petrographic characters: Johannsen, 14a
Enlargement of minerals: Irving, 94
Epidote in eruptive rocks: Keyes, 93e
Eruptive and primary rocks, origin: Macfarlane, 63
Euphodite and saussurite: Hunt, 59
Eutectics in rock magmas: Lane, 04
Evolution of petrological ideas: Teall, 03

Petrology—Continued.
Feldspar in Keweenawan sandstones: Van Hise, 84
Feldspars, determination: Winchell (N H), 98
Feldspars, lenads, and zeolites: Washington, 13a
Feldspars, perthitic, quantitative study: Warren (C H), 15
Feldspathic granolites, nomenclature: Turner, 00b
Felspathic rocks: Hunt, 57l
Fissure inclusions in fibrolitic gneiss, New Rochelle, N. Y.: Julien, 79a
Flow of rocks: Adams (F D), 97b, 11a, 12b
Foliated crystalline rocks: Trueman, 12
Formation of rocks: Maclure, *18a*
Fortieth parallel: Merrill (N F), 82; Wadsworth, 82a, 84a; Zirkel, 83
Fractional crystallization of rocks: Becker, 97b
Fundamental principles: Weinschenk, 16
General: Bayley, 86, 15; Clarke (F W), 15; Crosby, 92; Dana (J D), 72a, 78b; Diller, 98a; Harker, 11; Hunt, 64, 72b; Iddings, 96b, 14; Irving, 83; Kemp, 95a; Merrill (G P), 97, 06; Palache, 12a; Ransome, 02; Sosman, 11; Tillman, 00; Wadsworth, 83d, 84; Watson (T L), 12c; Williams (G H), 85d, 86a; Zirkel, 04
Genetic relationships, igneous rocks: Iddings, 93a
Glass-making processes: Bowen (N L), 18
Glaucophane schists: Washington, 01a
Gneiss, origin: Bell (R), 90b; Cross, 96a: Meunier, 15a
origin and classification: Gordon (C H), 01
secondary banding in: Hobbs, 92
Grain in igneous rocks, variation: Queneau, 02
Grain of igneous intrusives: Lane, 03c
Grain of rocks: Lane, 95c, 97b, 05d, 06a, 12e
Granite, character: Watson, 10a
origin: Callaway, 94; Lane, 13a
secondary origin: Daly (R A), 05d
variolitic, Craftsbury: Kroustschoff, 85
Granitic rocks: Hunt, 71b
concentric structure: Shaler, 69
northwestern States: Hall (C W), 95a
Granodiorite: Lindgren, 00b
Graphical methods in microscopical petrography: Wright (F E), 13d
Graphical plot for plagioclase feldspars: Wright (F E), 13e
Great Basin, volcanic rocks: Hague, 84
Handbook of rocks: Kemp, 96
Hemidiorite: Dana (J D), 83c
History: Pirsson, 18
Holocrystalline granitic structure: Williams (G H), 87c
Hornblende enlargements: Van Hise, 85
Hornblende in crystalline rocks: Irving, 83f, 84a
Hypersthene basalt: Williams (G H), 85b
Igneous rocks: Iddings, 09a
analyses: Washington, 03, 04a
average composition: Knopf, 16b
chemical composition expressed by diagrams: Iddings, 03
evolution stages: Bowen (N L), 15b
Petrology—Continued.
Index-ellipsoid in petrographic-microscopic work: Wright (F E), 13a
Intergrowths of hornblende with augite: Hobbs, 92d
Itacolumite: Shepard, 45a
Keweenawan igneous rocks, nomenclature: Winchell (A N), 08
Keweenawan sandstones: Van Hise, 84
Kulaite, composition: Washington, 00a
Lake Superior region: Irving, 83f, 85a; Williams (G H), 93e
basic massive rocks: Bayley, 93a
classification and nomenclature: Winchell (A N), 08
Laurentian limestones, mineralogy: Hunt, 67i
Lava, origin: Hobbs, 12a
Lava maculae: Hobbs, 13
Leucite in igneous rocks: Washington, 07
Limestones, cystalline, mineralogy: Hunt, 67h; Jamaica, structure: Hill (W), 91a
Lithogenesis: Grabau, 17b; of sediments: Van Tuyl, 16h
Lithological nomenclature: Chamberlin (T C), 82a
Lopolith: Grout, 18a
Magmatic alteration of hornblende and biotite: Washington, 96
Magmatic differentiation, influence of varying degrees of superfusion in: Lane, 06b
Magnesian rocks: Hunt, 60, 67g; origin: Hunt, 57k, 59c, 61c
Magnetic rocks: Harris, 09a
Manual of petrographic methods: Johannsen, 14
Marble, flow of: Adams (F D), 10e
Marine clastics, diagnostic characteristics: Kindle, 17c
Methods of petrographic-microscopic research: Wright (F E), 11; of petrography: Williams (G H), 85g
Mexico, origin of certain rocks: Bárcena, 82
Microscope: Williams (G H), 88; Winchell (N H), 89d; Wright (F E), 17a; improvements: Wright (F E), 11a; use in petrography: Hobbs, 88b
Microscopic methods: Wright (F E), 04
Microscopic petrography: Wadsworth, 13; quantitative: Wright (F E), 12, 13
Microscopic physiography of massive rocks: Rosenbusch, 88
Microstructure of ore from Frisco mine, Idaho: Campbell (W), 09
Mineragraphy, technique: Whitehead, 17
Mineral relations from laboratory viewpoint: Day (A L), 10
Minerals in rock sections, optical determination: Luquer, 97, 98
Minerals of trap, origin: Dana (J D), 45a
Moldavites: Wright (F E), 15
Monazite in rocks: Derby, 89
Monchiquites: Pirsson, 96
Montana petrographic province: Pirsson, 05a
Multiple rock diagrams: Grout, 18d
Names of rocks: Hunt, 62
Neponsetose: Bascom, 16
Nineteenth century development: Cross, 02a

Petrology—Continued.
Nomenclature: Bayley, 93c; Butler (G M), 15a; Cross, 02b, 03, 10a, 12d, 14b; Van Hise, 99a; of crystalline rocks: Jackson (A W), 82
Norite or labradorite rock: Hunt, 70b
Norites and gabbros: Herrick, 88
Novaculites, origin: Branner, 98b
Oblique illumination in microscopic work: Wright (F E), 13
Obsidian, Yellowstone National Park: Iddings, 88
Occlusions of igneous rock: Julien, 04a, 06
Ocular for petrographic microscope: Wright (F E), 10a
Oolite, siliceous, structure: Hovey, 94b
Optical determination of minerals: Luquer, 02
Ophitic and related terms: Winchell (A N), 10
Ophitic texture: Lane, 07e, 08c, 10c
Orthoclase as a gangue mineral: Lindgren, 98b
Pegmatites, origin: Crosby, 94c, 97b; Hastings, 08a; Julien, 01b
Pele's tears: Moore (E S), 16
Peridotite, origin: Lewis (J V), 95
Perknites: Turner, 01
Petrogenesis: Daly (R A), 13b
Petrographic analysis: Dorr, 03
Petrographic collection of American rocks: Clark (R W), 16
Petrographic description: Berkey, 13, 13d
Petrographic microscope: Wright (F E), 10
combination wedge: Wright (F E), 02
improvements for: Johannsen, 10
use of: Wadsworth, 98
Petrographic nomenclature: Hobbs, 06b
Petrographic province, chemical relations, representation: Adams (F D), 14
Petrographic provinces: Iddings, 14a
Petrographic reports: Tomlinson, 14
Petrographical tables: Lane, 91b
Petrography, relations to other sciences: Zirkel, 04
Petrological abstracts and reviews: Johannsen, 10a
Petrosiliceous rocks, origin: Crosby, 79b
Phenocrysts, origin: Crosby, 00c; in granites of Georgia: Watson, 01a
Piedmont Plateau, granitic rocks: Williams (G H), 95
Plagioclase feldspars, determination: Becker, 98a
Poikilitic and micropoikilitic: Williams (G H), 93d
Polarizer in petrographic microscope: Wright (F E), 15b
Porphyritic appearance: Lane, 03d
Porphyritic quartz in eruptive rocks: Diller, 89b
Porphyry: Rickard, 95a; origin: Bouvé, 76
Pressure in formation of rocks and minerals: Johnston (J), 15
Pre-Tertiary nepheline-bearing rock: Bascom, 96a
Problems in petrology: Iddings, 11
Progress in 1887 and 1888: Merrill, (G P), 90a
Propylite: Wadsworth, 84f
Petrology—Continued.
Pyroxene, alteration to hornblende: Gordon (C H), 04a; Williams (G H), 84
Pyroxene in augitic rocks: Cross, 83
Quantitative classification of igneous rocks: Cross, 03, 15a; Mathews, 03a
center points: Washington, 03b
modifications: Cross, 12b
Quantitative microscopic petrography: Wright (F E), 13
Quantitative mineralogical classification of gradational rocks: Lincoln, 13
Quantitative physico-chemical investigations: Day (A L), 12
Quartz in basalt, origin: Iddings, 88a
Quartz rocks, origin: Blake (J F), 94
Quartzite, classification and origin: Cayeux, 07
Recording micrometer for geometrical rock analysis: Shand, 16
Riebeckite rocks: Murgoci, 05, 06
Rock analysis, methods: Hillebrand, 00b
Rock-making minerals, table of index of refraction and birefringence: Hotchkiss, 08
Rocks, crystalline and sedimentary, chemical equivalence: Gilbert, 94b
Rocks and rock minerals: Pirsson, 08
Rock minerals, determination: Iddings, 06; Johannsen, 08
Rocks, average composition: Clarke (F W), 12
Rocks for road building: Lord, 07
Rutile-bearing rocks: Watson (T L), 12d
Scapolite, primary, in igneous rocks: Calkins, 09b
Scapolite rocks, Alaska: Spurr, 00c
Schistosity by crystallization: Wright (F E), 06c
Schists: Thelen, 05; crystalline: Powell, 91b
Sectioning machinery: Williams (G H), 93b
Sectioning rocks: Merrill (G P), 95a
Sedimentary rocks: Rogers (G S), 13a; interpretation: Grabau, 17b
Serpentine: Hunt, 83; Julien, 14
alteration: Knopf, 06a
eastern United States: Martin (D S), 74
origin: Benson, 18
Serpentine in fossiliferous rocks: Dawson (J W), 79h
Serpentine rock: Hayes (A A), 56
Silica, determination: Knight (N), 07
Silicates: Clarke (F W), 90b
classification: Hunt, 85b, 87
constitution: Clarke (F W), 95, 14
salic: Washington, 12
Siliceous rocks, nomenclature: Griswold, 95b; origin: Hunt, 59e
Sills and laccoliths: Daly (R A), 13b
Slide rule in rock analyses: Hance, 15
Solubility of chemical constituents of rocks: Smyth, 13
Spheroidal granite: Kemp, 03e
Spherulites: Cross, 91a; Wright (F E), 15
Spherulitic crystallization: Iddings, 91b
Stratification of rock masses: Hunt, 74b
Study of rocks without microscope: Rogers (A F), 10c
Sundry rocks: Kemp, 92e

Petrology—Continued.
Symbols in quantitative classification: Cross, 12a
Synthesis of rocks, experimental studies: Sosman, 18
Technique: Derby, 91a; Herrick, 85; Williams (G H), 86a; of rock sections: Hensoldt, 89; Luquer, 92
Terminology: Elftman, 97
Terms for field use: Johannsen, 11
Ternary system; diopside, forsterite, silica: Bowen (N L), 14c
Tertiary eruptive rocks, classification: Szabó, 79
Texture, porphyritic: Crosby, 00c
Texture of igneous rocks: Cross, 06a
Textures and structures, classification: Crosby, 82
Titanic oxide, distribution: Dunnington, 91
Topaz and garnet in lithophyses of rhyolite: Cross, 86a
Tourmaline rocks, origin: Patton, 99
Treatise on rocks: Merrill (G P), 06
Tridymite, production of, in volcanic rocks: Lacroix, 05b
Tuffs, Soufrière, St. Vincent: Howe, 03
United States-Mexico boundary: Lord, 99
U. S. National Museum collection: Merrill (G P), 91a
Volcanic rocks, natural system: Richthofen, 68
Volcanic tuffs: Pirsson, 15a
Volcanite: Hobbs, 94c
Volume changes in metamorphism: Lindgren, 18b
Xenotime in rocks: Derby, 91
Zirkelite: Wadsworth, 98b
Pettee, W. H., biography: Russell, 06
Phase rule: Johnston (J), 13b; and igneous magmas: Day (A L), 05b, 06b; Read, 05
Phenacodus: Osborn, 98d
Phenocrysts: Pirsson, 99
Philadelphia brick clay, age: Salisbury, 96d; Wright (G F), 96c
Philadelphia folio, Pa.–N. J.–Del. (no. 162): Bascom, 09a
Philipsburg folio, Mont. (no. 196): Calkins, 15
Philipsburg quadrangle, Mont.: Emmons (W H), 07a, 13b
Philosophy, etc. *See also* History.
Century of geology: Le Conte, 00
Classification of geologic phenomena: Keyes, 98b
Critical periods in earth's history: Le Conte, 95
Earth movements: Van Hise, 98b
Earth sciences, methods: Chamberlin (T C), 04c; relations: Davis (W M), 04
Fundamental problems of geology: Chamberlin (T C), 06a
General: Dana (J D), 56b; McGee, 91d; Taylor (W B), 85a
Geologic day: Lane, 06e
Geological continuity: Nicholson, 72b
Geology under the planetesimal hypothesis: Fairchild, 04c
Geophysics, problems of: Becker, 06
Glacial periods and their bearing on geological theories: Coleman, 08a
Illogical geology: Price, 06
Philosophy, etc.—Continued.
Meteorites with reference to world-making: Merrill (G P), 09b
Multiple working hypotheses: Chamberlin (T C), 97c
Paleontological record, imperfection: Nicholson, 72c
Paleontology and recapitulation theory: Cumings, 10
Philosophy of geology and the order of the state: Clarke (J M), 17
Pre-Cambrian geology and uniformitarianism: Coleman, 09d
Problems of geology: Van Hise, 04a, 06
Rhythms and geologic time: Gilbert, 00
Speculative nature of geology: Davis (W M), 13d
Phlogopite: Fritz-Gaertner, 79
Phoenix, Boundary district, B. C.: LeRoy, 12
Phosphate.
Alabama: Smith (E A), 92b
Alberta: Adams (F D), 17b; Banff district: De Schmid, 16a
Canada: Coste, 88a; Hoffmann, 79; apatite: Ells, 04
Coral rock, transformation to phosphate: Hughes (G), 85
Cyclora in phosphate deposits: Miller (A M), 96
Distribution: McCallie, 96
Florida: Sellards, 08b; map: Fla G S, 13
Formation of phosphatic concretions in deep-sea deposits: Davidson (W B M), 92a
General: Adams (F D), 15a; Carnot, 96; Dawson (G M), 84b; Day (D T), 85b; Hovey, 04l; Penrose, 88; Phalen, 13a, 16, 16b; Sellards, 14b; Stone (R W), 17a; Stone (S R), 12; Van Horn (F B), 08; Wills, 92; Wyatt, 91
Idaho: Bell (R N), 17; southeastern: Schultz, 18
Kentucky, central: Phalen, 17
Land classification: Smith (G O), 13
Mexico, Nuevo León, Monterrey: Flores, 16, 16b
Middle Tennessee: Safford, 94
Minerals containing phosphoric acid: Phillips (W B), 93
Montana, Garrison-Philipsburg fields: Pardee, 17; Philipsburg quadrangle: Calkins, 15
Navassa: D'Invilliers, 91a
Origin: Blackwelder, 15c; Kerr, 70a; McCallie, 96; Penrose, 88; Sellards, 14b; Shepard, 69a; Surr, 11
phosphatic nodules: Matthew (W D), 93
Rocky Mountain deposits: Blackwelder, 14b, 15c
western phosphates: Mansfield (G R), 18
Phosphate of lime, geologic origin: Davidson (W B M), 93
Redonda: Hitchcock (C H), 91; Morse, 94
South Carolina: Moses, 83; Packard (A S), 71; Shaler, 73
Southern States: Brown (L P), 05; O'Neal, 98; Sellards, 14c
Tennessee: Hayes, 01c; Phalen, 16a; Safford, 95
Columbia quadrangle: Hayes, 03
Johnson Co.: Jenkins, 16; Watkins, 15c
United States: Brown (L P), 13; Mansfield (G R), 17; U S G S, 83; Van Horn (F B), 09, 11; Waggaman, 12a, 15

Phosphate—Continued.
Utah: Uinta Mountains: Schultz, 18a
Western deposits: Van Horn (F B), 11
Western United States and Canada: Ferrier, 17
Wyoming, Salt River Range: Mansfield, 16a; western: Schultz, 18
Phosphorescent limestone: Lewis (H C), 84d
Phosphorite, Hurdsville, N. J.; Alger, 50c
Phosphorus.
Geologic rôle: Blackwelder, 16, 16a
Geologic transformation: Blackwelder, 16b
Pennsylvania, Mount Holly Springs: Stose, 07a
United States: U S G S, 83
Photographs: Darton, 02d; Diller, 91a
Phyllite, Montana: Rowe, 08
Phyllocarida: Packard (A S), 82a
Ceratiocaris acuminata, Waterlime, Buffalo, N. Y.: Stose, 94
Ceratiocaridae, Pennsylvania: Beecher, 84
Cryptozoe problematicus: Packard (A S), 86g
Wisconsin: Whitfield, 96a
Phyllopoda, geologic succession: Packard (A S), 83
Phylogenesis, relation to historical geology: White (C A), 05a
Phylogeny of an acquired characteristic: Hyatt, 94
Physical geology (general). *For regional, see names of States.*
Abstraction of oxygen from atmosphere by iron: Smyth (C H), 05
Accretion of flood plains by sand bars: Simpson (H E), 03
Arched structure in Lockport limestone: Fairchild, 08a
Arcuate mountains, formation: Hobbs, 14a
Age of a cooling globe in which the initial temperature increases directly as the distance from the surface: Becker (G F), 08
Animal agency in soil making: Shaler, 88d
Arctic sea ice: Tarr, 97j
Areas of continental progress: Dana (J D), 90a
Arid deflation, measurement: Keyes, 10k
Arid erosion, measurement: Keyes, 15m
Arroyo formation: Dodge (R E), 02a
Atlantic Coast, Tertiary dislocations: Shaler, 94f
Atmospheric agencies: Chamberlin (T C), 13c
Appalachian structure, mechanics of: Willis, 93b
Appalachians: Lebling, 14
Baked clays, Wyoming: Bastin, 05
Baked shale and slag formed by burning of coal beds: Rogers (G S), 17
Baking of clay beds: Allen (J A), 74
Banded structure in gold vein: Rolker, 86
Basin-range structure: Campbell (M R), 03c; Keyes, 05a
Basin ranges, origin and structure: Spurr, 01a
Basin region: Gilbert, 75
Beach and dune sands: Shaler, 94c
Beach structure in Medina sandstone: Fairchild, 01b
Bituminization of wood: Carpenter (W M), 39a
Blazing beach, Kittery Point, Maine: Penhallow, 05c
Blowing of soils: Reagan, 08b
Boring algae: Duerden, 02c
Boulders in gravel deposits: Rich, 14b

Physical geology—Continued.
Breccia in St. Louis limestone, origin: Morse (W C), 16
Burning of coal beds in place: Bowie, 14; Rogers (G S), 17
Bysmaliths: Iddings, 98b
Calcium carbonate: Merwin, 16; deposition, rôle of inorganic agencies: Johnston (J), 16, 16c
Canyons and precipices, formation: Macfarlane, 84
Carbon dioxide of ocean and atmosphere: Tolman, 99
Cementing material of conglomerates and sandstones: Hayes (A A), 57a
Chert in Burlington limestone, origin: Tarr (W A), 17
Classification of geologic processes: McGee, 88e
Clastic sediments, mechanical composition: Udden, 14c
Clay slips, origin: Wilson (W B), 16
Clay veins in coal beds: Gresley, 98
Cleavage: Van Hise, 96; slaty: Becker, 96
Climate and terrestrial deposits: Barrell, 08
Climatic features in the land surface: Penck, 05
Coal, formation of: Twenhofel, 10; White (D), 08; formation of various grades: Campbell (M R), 05; rate of deposition: Ashley, 09b
Coal seams, feature of: Gresley, 90
Coastal drift sands: Olsson-Seffer, 08
Color of rocks: Rogers (W B), 56
Colorado Plateau region: Gilbert, 75
Concentration as a geological principle: Russell 07a
Concretions, geological effects: Todd, 03d; log-like, in Laramie: Todd, 96b
Cone in cone structure: Broadhead, 07; in coal Woodruff, 13b
Continental deformation, experiments relating to: Chamberlin (R T), 18b
Continental deposition: Keyes, 16c
Continental elevation preceding Pleistocene period: Spencer (J W), 90
Continental problems: Gilbert, 93a
Continental shelf, origin: Cotton, 18
Continental structure, thory of: Willis, 07c
Continents and oceans, origin: Love, 08
Contractional hypothesis, criticism of: Dutton, 74
Corrasion of quartz pebbles: Smyth (C H), 05a
Creep of land: Thompson (G), 90
Crenitic hypothesis: Am G, 91
Criteria of continental deposits: Kindle, 11c
Cross banding by current action: Woodworth, 01a
Cross bedding: Gilbert, 99c; White River formation, S. Dak.: Winchester, 13
Cross-fiber veins, origin: Taber (S), 16
Crushing effects of glacial ice sheet: Tight, 91
Crustal adjustment, upper Mississippi Valley Keyes, 94e
Crustal quiescence and readjustment: Chamberlin (T C), 99
Crustal shortening: Van Hise, 98
Crystalline rocks, formation: Daubrée, 59
Currents, bottom: Kindle, 15b; transporting power: Rogers (W B), 48

Physical geology—Continued.
Daubrée experiment and capillarity: Johnston (J), 14
Definitions: McGee, 88e
Deformation of crust, cause: Reyer, 92
Deformation of limestone: Newland, 17
Deformation of rocks: Adams (F D), 10a, 17; Van Hise, 96, 96c
Deformation of unconsolidated beds: Kindle, 17b
Deformation, periodic: Chamberlin (R T), 14
Delta experiments: Smith (A L), 09
Denudation, rate: Reade, 85
Deposits, economic, origin: Crosby, 94b
Deposits formed by plant life: Weed, 92c
Desert regolith: Keyes, 16c
Desiccation, Great Basin region: Blake (W P), 68c
Desiccation of the earth: Von Herrmann, 18
Diagonal trends in earth's crust: Martin (D S), 89
Diastrophism: Chamberlin (T C), 13b
Dikes and veins, formation: Shaler, 99c, e
Dirt storms: Hershey, 99
Dislocations, Atlantic Coastal Plain: Hollick, 94f
Displacement through intrusion: Dana (J D), 85f
Disruption of rock by lightning: Barnett, 08b
Distorted pebbles, origin: Jackson, 60: Rogers (W B), 61a
Diversion of water courses by rotation of earth: Gilbert, 85b
Divisions between layers of stratified rocks, origin: Shaler, 88c
Dolomitization: Stebinger, 16
Dome structure in conglomerate: Arnold, 07a
Downwarping along joint planes: Burling, 17
Drift ice, work of: Prest, 02, 03
Dustfalls, March, 1918: Winchell (A N), 18, 18a
Earth a failing structure: Hayford, 07
Earth as a generative structure: Chamberlin (T C), 08b
Earth, interior of: Lane, 06c; rigidity of: Hoskins, 06; See, 06c
Earth-crust movements: Le Conte, 97
Earthquakes: Lyman (C S), 59
Earth's crust, average composition: Clarke (F W), 06: strength of: Gilbert, 90b
Elevation and subsidence: Le Conte, 84a
Encroachments of the sea: McGee, 90a
Eolian action limited by ground water: Pogue, 11a
Equilibrium between carbon dioxide of atmosphere and calcium compounds of water: Stieglitz, 09
Erosion observations, Clifty and Butler ravines, Jefferson Co., Ind.: Culbertson, 12
Etching of quartz in the interior of conglomerates: Fuller, 02b
Excavation deformations: MacDonald (D F), 13e
Excavations in rocks by sea urchins: Fewkes, 90a
Exfoliation concave: Matthes, 14c
Expulsion of gases from earth: Shaler, 96b
Faulting in veins: Church, 92
Fissility: Van Hise, 96
Physical geology—Continued.
Fissure veins, origin: Emmons (S F), 88a
Fissures, origin: Shaler, 99e
Fissuring: Glenn, 96b
Flexure of rock: Ashley, 93
Floating sand: Simonds, 96
Florida reefs, formation: Horsford, 52
Flow of rocks: Adams (F D), 97b, 98c, 01a, 09, 11a, 12b
Flow of solids: Hallock, 92
Fluxion, pressure: Lewis (H C), 86c
Footprints, formation: Russell, 77
Fossil frost cracks: Udden, 95
Fossilization: Dale, 79c
Fracture systems, correlation: Hobbs, 05b; spacing: Scott (I D), 14
Fractures in coal beds: Udden, 08b
Fracturing, recent, in Potsdam sandstone, Pa.: Rand, 70
Fracturing of rocks: Becker (G F), 14
Friction and limiting strength of rocks: King (L V), 17
Frost, action in arranging earthy material: Kerr, 81a; action on soil: Roberts, 03
Frost crystals formed underground: Neiswender, 13
Frost drift, North Carolina: Kerr, 76
Fulgurites: Julien, 01
Furrows dependent on structure: Adams (C B), 47a
Fusion of minerals under high temperature: Day (A L), 06
Garnet zones, formation: Kemp, 06b
Gas ejections from earth: Shaler, 96b
Gases in earth's crust, action of: Lane, 94
Gases in rocks: Chamberlin (R T), 08, 09
General: Arey, 11; Barrell, 18a; Branner, 98; Brigham (A P), 95a; Crosby, 92; Dana (J D), 56b, 73e; Fenneman, 16; Gilbert, 71; Grabau, 13; Haworth, 81; Hitchcock (E), 35; Hixon, 11; Hunt, 73d; Iddings, 14; Jackson, 43e; King (F H), 86; Leith, 13; McGee, 81; Mallet, 73; Mather, 44, 45; Powell, 84b; Rogers (H D), 58b, d; Rogers (W B), 60b; Schuchert, 18; Van Hise, 98, 04; Von Engeln, 13; Winslow, 70
Genetic classification: Keyes, 98b
Geologic deposits, classification: Crosby, 94b; Raymond (R W), 94
Geologic periods, cause: Taber (C A M), 07
Geologic processes, syllabus: Keyes, 14a
Geologic thermometry: Wright (F E), 10
Geosyncline, western interior: Van Tuyl, 17
"Giant ripples," formation: Bucher, 17a
Glacial erosion: Tarr, 93
Glacial lunoid furrows, origin: Packard (A S), 90
Glaciers, action: Shaler, 90e
Gneiss, secondary banding in: Hobbs, 92
Gneissic structure, artificial production of: Wright (F E), 07c
Granitic rocks, concentric structure: Shaler, 69
Gravel as a resistant rock: Rich, 11
Gravels, formation and distribution: Gregory (H E), 15a
Great Lake region, terrestrial stability: Spencer (J W), 16a
Growing crystals, linear force: Becker, 05b

Physical geology—Continued.
Gypsum and anhydrite: Wallace (R C), 14a
Gypsum and salt deposits, origin: Branson, 15a
Heat and cold: Wallace (S J), 84
Heave-fault slipping, cause: Wood (H O), 15a
High tides, Paleozoic: Davis (W M), 84b; in geologic history: Newberry, 84c
Homocline and monocline: Daly (R A), 16
Humus acids, geologic action: Julien, 80a
Hydrothermal alteration: Stephenson (E A), 16
Ice, transportation by: Stone (G H), 81b
Ice motion: Case, 95
Ice movement on lakes: Atwood, 91
Ice on Canadian lakes: Tyrrell, 10a
Ice phenomena: Bell (R), 87a
Ice ramparts: Buckley, 01a; Griggs, 09
Ice streams, meridional deflection: McGee, 85
Indicia of dip in rocks: Logan, 18a
Induration of sandstones and quartzites, Wisconsin: Irving, 83e
Influence of earth's rotation upon the lateral erosion of streams: Eakin, 10
Intermont plains of the arid region: Keyes, 08b
Intraformational breccias and conglomerates, origin and classification: Field, 16
Intraformational contorted strata, Trenton Falls: Miller (W J), 15
Interference ripples: Kindle, 14e
Intrusions, nature of: Russell, 96a
Laccoliths: Cross, 94b
Laccolithic intrusion, mechanics of: Keyes, 18f
Lacustrine and marine deposits, method of distinguishing: Matthew (G F), 83a
Lake basins, created by wind erosion: Gilbert, 95b; glacial origin: Selwyn, 85b; New England, origin: Shaler, 66b
Lake Erie region, recent crustal movements: Decker, 15
Lake ramparts: Broadhead, 79b; origin: Gilbert, 08
Lake Superior region: Schoolcraft, 43
Landslides, effects on strata: Spencer (J W), 87a; effects on topography: Russell, 98e
Lateral movements of earth's crust: King (F H), 85
Lateral pressure: Niles, 76
Leveling without baseleveling: Davis (W M), 05d
Lightning effects: Hallock, 01
Limestone, formation: Dana (J D), 52c; Horsford, 52; near tide level: White (D), 12b
Limestone formation, influence on atmosphere: Chamberlin (T C), 98c
Linear force of growing crystals: Becker, 16a
Lodes, veins, and beds, irregularities: Kohler, 87
Mangroves in southern Florida, geologic work: Vaughan (T W), 09a
Marble, flow of: Adams (F D), 10e
Marginal sedimentation: Cotton, 18
Marine currents and river deflection: Daly (R A), 01a
Markings on coal: Lewis (S), 55a
Marl in peat bogs, origin: Jackson, 59j
Maturity in Alpine glacial erosion: Johnson (W D), 04
Physical geology—Continued.
Mechanics of Allegheny structure: Ashley, 08; of intrusion: Paige, 16a; of vein formation: Taber (S), 18a
Metamorphic cycle: Leith, 07b
Metamorphism: Van Hise, 04; phases and definitions: Daly (R A), 17; of sedimentary rocks: Hunt, 57i
Migration of poles: Barrell, 14b
Mineral matter of sea: Salisbury, 05
Mineralogical evolution: Hunt, 88b
Moon, place of origin: Pickering, 07
Mosses and algae, work of: Weed, 91a
Mounds, origin: Reagan, 08
Mounds formed by mineral crystallization: Hess, 10c
Mountain elevation, effect on temperature: Wallace (S J), 81
Movement in crust of earth: Powell, 98
Mud cracks: Kindle, 17a
Nitrogen, abstraction from atmosphere: Van Uxem, 27
Ocean, age: Becker, 10a, b
Ohio, Cincinnati region: Fenneman, 16
Ohio black shale, source of bituminous matter: Orton, 83
Oolites, formation: Cayeux, 07a
Orbicular and concretionary structure, origin: Blake (W P), 05b
Parting in coal bed: Rogers (G S), 14b
Peat deposits as geological records: Davis (C A), 08
Pebble deposits: Bagg, 12a
Pebble-covered plains in arid regions, origin: Blake (W P), 03c
Pebbles, concretions, and conglomerate in veins: Halse, 05
Peléliths: Winchell (N H), 04b
Pelitic sediments and magmatic differentiation: Hobbs, 13b
Pellets, formation: Udden, 93
Pegmatite veins, formation: Brögger, 94
Pegmatites, origin: Crosby, 94c
Phosphorus, geologic rôle: Blackwelder, 16, 16a
Physics of the earth: See, 08
Physiographic processes: Powell, 95b
Pit and mound structures: Kindle, 16c
Plants as geological factors: Shimek, 03a
Polished pebbles: George (R D), 07
Pressure, effects on rocks and minerals: Johnston (J), 15a
Pressure fluxion: Lewis (H C), 86c
Pressure within the earth: Slichter, 98
Pre-Cambrian ocean: Daly (R A), 12b
Primeval earth, chemical conditions: Hunt, 58b
Prismatic structure: Sosman, 15, 15a
Problems: Dutton, 89a
Profile of equilibrium of subaqueous shore terrace: Fenneman, 02a
Protocarbonate of iron, origin: Rogers (W B), 56
Protozoa as rock-building agents: Friedrich, 89c
Pseudobrecciation in Ordovician limestones: Wallace (R C), 13
Pseudostratification, Santa Barbara Co., Cal.: Louderback, 12

Physical geology—Continued.
Pyrite oxidation producing heated strata: MacDonald (D F), 12, 12a; Williams (H S), 12a
Quartz pebbles of sandstone, origin: Brainerd, 51
Quartz veins, origin: Frazer, 76c
Rain drops, so-called, origin: Desor, 50a
Rainfall affected by uplift and denudation: Jefferson, 07a
Rainfall variation, cause and geological value: Shaler, 75d
Recurrent tetrahedral deformations and intercontinental torsions: Emerson, 17a
Red Beds, origin: Knight (S H), 17; Tomlinson, 16
Redistribution of elements in formation of sedimentary rocks: Mead (W J), 07
Reef-building and land-forming seaweeds: Howe (M A), 12
Ring structures in silica: Stansfield, 18a
Ripple marks: Epry, 14; Jaggar, 94; Kindle, 17; Spurr, 94c; Udden, 16c; Medina sandstone: Branner, 01
Ripple marks, tracks, and trails: Brown (A P), 12
River bends and bluffs: Heiney, 01
River deflection: Daly (R A), 01a
Rock flexure: Cramer, 90
Rock flowage: Van Hise, 98a
Rock pressure and metamorphism: Chance, 08c
Rock-boring shells, geologic significance: Barrow, 13
Rocks, formation: Ells, 95f
Rocks, internal friction during deformation and plasticity: Adams (F D), 17a
Rock-salt beds, formation: Ochsenius, 88
Salt crystals, growth: Long, 17
Salt separation from saline water and mud: Kindle, 18a
Sand grains, rounding of: Ziegler, 11a
Sand transportation by rivers: Graham (J C), 90
Sand waves: Willey, 08b
Sand-plain formation, season and time elements: Fuller, 99; growth, rate of: Fuller, 99a
Sandstone disintegration: Merrill (G P), 00d
Schistosity: Becker, 96
Schists and gneiss, formation: Hitchcock (E), 61d
Secular decay: Tarr, 92b
Sedimentary deposition: Willis, 93
Sedimentation and folding: Willis, 94
Sedimentary rocks, origin and age: Schaeberle, 08b
Segmentation of earth: Chamberlin (T C), 14b
Segregation process: Tarr, 94d
Shape of pebbles: Gregory (H E), 15
Shore ice, peculiar formation of: Case (E C), 06
Shores, ancient, evidences: Willis, 96a
Silica, deposition: Lindgren, 17
Silicic acid in waters of mountain streams: Headden, 03
Silicification of fossils: Bassler, 08
Sinter, siliceous, formation: Weed, 89a
Slags, natural, Wyoming: Bastin, 05
Slickensides: Lawson, 09

Physical geology—Continued.
Soil flow: Hobbs, 13a
Soil stripes in cold humid regions: Hobbs, 10
Solar agency: Kerr, 70b
Solution and cementation in arid regions: Free, 10
South Joggins deposits, rate of accumulation: Rogers (W B), 59c
Striations in gravel bars: Barnett, 08
Submarine solution of limestone: Mayer, 16
Submarine slide: Hahn (F F), 13
Stalactites, formation: Jackson, 56b; Rogers (W B), 56b
Strain, production of: Wood (H O), 15a
Strains in rocks: Becker, 93a; Niles, 76
Stratification, origin: Wells, 51
Stratification planes: Keyes, 99b
Stream valleys: Rich, 14a
Streams, deflection due to terrestrial rotation: Baines, 84; Gilbert, 84b
Stress in rocks: Reade, 91a
Striation by river ice: Todd, 92
Subsidence of reef-encircled islands: Davis (W M), 18a
Subsidence resulting from mining: Young (L E), 16a
Superficial discoloration of rocks: Blake (W P), 05a
Syncline as a structural type; Rickard, 03e
Synclines of deposition: Willis, 94
Synclinorium and anticlinorium: Rice (W N), 06b
Tangential movements, Great Lakes region: Decker, 16
Terrace, formation: Nelson, 93
Tetrahedral plan of earth: Emerson, 00
Thermal waters, action on minerals: Jackson, 59f
Tida lscour: Gulliver, 96b
Tides: Newberry, 82b
Tongue structure in folded anticlinals: Lesley, 62
Transportation of débris by running water: Gilbert, 14
Transporting agencies: Salisbury, 95a
Travelling of rocks: Wickersham, 68
Travertine, formation: Emig, 17
Travertine falls and reefs, origin: Branner, 01a
Trinidad, mud volcano island: Arnold, 12
Unconformities, valuation of: Blackwelder, 09
Underground water, work of: Shaler, 89e
Undulations in Niagara strata: Gilbert, 05c
Upturning sedimentary rocks: Lee (W T), 08d
Vein cavities, origin: Nason, 01b
Vein formation: Taber (S), 18a; central New York: Taber (S), 18
Vein systems, relative age: Bustamante, 11
Veins, origin: Crosby, 94b
Veins of asbestiform minerals, origin: Taber (S), 16
Volcanic action, nature: Daly (R A), 11a
Volcanic waters: Hastings, 08b
Vortices and eddies, geologic work: Jaggar, 96
Warping, Great Lakes region: Spencer (J W), 87
Water, function of: McGee, 08; geologic rôle: Fairchild, 17b; surface tension, effects of: Ladd, 98a
Water-worn vein specimens: Holman, 96
Waves: Cornish, 10
Work of winds: Maury, 52

Physics of the earth: See, 08
Physiographic geology (general). *For regional see names of States. See also* Drainage changes.
Abandoned valleys, Ohio basin: Campbell (M R), 01a
Aggradation and degradation of valleys: Moody (A E), 07
Alluvial-cone topography: Purdue, 04a
Alluvial river terraces, development: Dodge (R E), 94
Alluvial slopes: Siebenthal, 06c
Alpine glacial erosion, grade profile: Johnson (W D), 05
Altiplanation: Eakin, 14c
Appalachian Mountains: Chickering, 82
newer and older: Emerson, 13
northern: Willis, 95; post-Jurassic history: Barrel, 13c
southern: Campbell (M R), 97c; Hayes, 94f, 95f, 99c; Keith, 94a, 96c, 02, 07c; Kerr, 83a; Pressey, 02
Appalachian Mountains system, physiographic subdivisions: Davis (W M), 09d
Appalachian peneplains, age: Shaw (E W), 18a
Archean axes: Dana (J D), 90c
Arid lands: Davis (W M), 15f
Arid monadnocks: Keyes, 08c
Arroyo formation: Dodge (R E), 02a, 10
Atlantic and Pacific types of coast: Schwarz, 12
Atlantic border region, lineaments: Hobbs, 04
Atlantic coast: Carter (O C S), 99; Meinhold, 04
Atlantic Coastal Plain: Crosby, 12; McGee, 88a; Powell, 88f; Shaler, 71; physiographic features, date of origin: Davis (W M), 91a
Badlands: Marinelli, 15
Baraboo, new term: Mansfield, 08
Barachois, bar, and tickle: Clarke (J M), 07g
Base-level, grade, and peneplain: Davis (W M), 02b
Base-leveling and organic evolution: Woodworth, 94
Base-leveling and river spacing: Shaler, 99d
Basin Range structure: Butler (B S), 13; Keyes, 13, 15l; Paige, 13a
Basin Ranges, origin: Campbell (M R), 03e; Davis (W M), 03i; Gilbert, 03e
Basin region: Gilbert, 75
Beach cusps: Jefferson, 99, 10; origin: Branner, 00; Johnson (D W), 08
Beveling: Smith (W S T), 99
Bibliography: Lobeck, 18
Block diagrams: Lobeck, 15
Bolson in Southwest, development: Meinzer, 12
Bolson plains: Tight, 05a; origin: Udden, 07a
Bolsons: Tolman, 15b
Canada, Rocky Mountain region: Dawson (G M), 01; western: Hector, 61
Canyons, character and origin; Bross, 81
Carolina coast: Abbe, 95
Caves, influence on topography: Russell, 05c
Changes of level on Atlantic coast line: Curtis, 11a
Chesapeake Bay region: McGee, 86b
Chronologic cartography: Chamberlin (T C), 91a
Physiographic geology—Continued.
Cirques and U-shaped mountain valleys: Coleman, 13h
Classification of topographic forms: Perry, 93
Cliffs, glacial origin: Davis (W M), 89e
Climate and terrestrial deposits: Barrell, 08
Climatic features in the land surface: Penck, 05
Coast lines: Curtis, 98
Coastal drift sands: Olsson-Seffer, 08
Coastal forms, classification: Gulliver, 98, 99
Coastal plains: Davis (W M), 07d
Coasts, lowland, types: Gulliver, 96a
College physiography (textbook): Tarr (R S), 14
Colorado Canyon: Davis (W M), 09b
Colorado Plateau region: Gilbert, 75, 76a
Colorado plateaus: Powell, 80
Colorado River: Powell, 75; consequent origin: Jefferson, 97
Cones, volcanic, geometrical form: Becker, 85c
Connecticut, Turners Falls: Jefferson, 98
Conoplain: Ogilvie, 05a
Continental forms, origin: Baker (H B), 13
Continental margin: Verrill, 83
Continental shelf: Shaler, 80b; Upham, 93h; origin: Cotton, 18
Continents and oceans, origin: Love, 08
Continents and ocean basins, permanence: Le Conte, 86a
Contraposed shore lines, Juan de Fuca strait: Clapp (C H), 13a; Keyes, 15q
Convexity of hilltops; Gilbert, 09b
Cordillera, North American, nomenclature of: Daly (R A), 06c
Cordilleran region: Gilpin (W), 57; Powell, 76
Criteria for peneplains: Trowbridge, 13
Cross cutting and retrograding of stream beds: Dellenbaugh, 12
Cuestas, drainage: Davis (W M), 99a
Current notes: Davis (W M), 95b
Cuspate forelands: Gulliver, 96; wave-formed: Tarr, 98a
Cycle of Alpine glaciation: Hobbs, 10b
Débris fans: Hilgard, 02
Deflection of rivers by the earth's rotation: Davis (W M), 07
Delta, of Mississippi: Hilgard, 06b; McBeth, 05a; of Rio Colorado: Macdougal, 06
Description of land forms: Davis (W M), 00f, 09c, 10a, 12; Jaeger, 15
Desert, lineaments of: Keyes, 09i
Desert deltas, rate of growth: Keyes, 18a
Desert depressions, origin: Hobbs, 18
Desert pavements: Free, 11a
Desert ranges: Paige, 12h; wind action on: Keyes, 09d
Desert regions: Hill (R T), 02g; Lawson, 15
Dictionary of topographic forms: Wilson (H M), 00
Discrete material: Gilbert, 98d
Drainage modifications: Campbell (M R), 96b
Driftless Area, upper Mississippi Valley: Chamberlin (T C), 85a; Trowbridge, 15
Earth's plan: Taylor (F B), 10
Eastern Iowa: Gilbert, 83c
Enisled relief: Keyes, 13i
Ephemeral lakes, arid regions: Keyes, 03b
Epicene profiles in desert lands: Keyes, 17d

Physiographic geology—Continued.
Erosion, great plains and Cordilleran mountains: Upham, 04b
Evolution of earth's features: Hitchcock, 00
Evolution of geographic forms: Brigham (A P), 92
Evolution of topographic forms: Brigham (A P), 95a
Experimental physiography: Hubbard, 07
Fall line, Atlantic Coastal Plain: Abbe, 03
False fault scarps of desert ranges: Keyes, 15l
Fault scarps of Basin Ranges: Keyes, 11f
Features: Powell, 95c; of erosion by unconcentrated wash: Fenneman, 08; produced by glacial erosion: Chamberlin (T C), 11b
Field work: Davis (W M), 02c; Low, 05a
Fiords, nature and origin: Johnson (D W), 15
Flood plains and terraces: Fuller, 16
Flood plains without floods: Fenneman, 06
Forest physiography: Bowman (I), 11
Gaspe Point, cuspate foreland: Brown (R M), 02b
General: Am Geog Soc, 15; Baker (H B), 17; Branner, 98; Dana (J D), 47b, 66; Davis (W M), 85, 88a, 98, 02d, 05; Eggleston, 04; Gilbert, 98a; Grabau, 13; Hall, 57c; Hill (R T), 00; Hobbs, 03c; Hunt, 73d; Le Conte, 72; Lesley, 69; McGee, 88d; Matthew (W D), 15b; Owen (R), 81, 87a; Penck, 05; Purdue, 12d, 14e; Richardson (J), 51a; Rogers (H D), 58e; Russell, 04b; Shaler, 94, 98; Tarr, 93d
Geographic classification: Davis (W M), 85
Geographical cycle: Davis (W M), 01a, 05b; Keyes, 16b; in arid climate: Davis (W M), 05c, 06a
Geographical description: Davis (W M), 10; principles: Davis (W M), 16
Geographical essays: Davis (W M), 09
Geologic dates, use of: Rich, 18a
Girdled mountain: Keyes, 16a
Glacial canyons: McGee, 83f, 94c
Glacial sculpture: Hobbs, 11
Glaciated regions: Davis (W M), 82a
Gorges and waterfalls: Davis (W M), 84
Gorges of Finger Lake region: Tarr, 06b
Graded surfaces: Gulliver, 08
Grading of mountain slopes: Davis (W M), 98a
Grand Canyon, single cycle development: Robinson (H H), 11
Gravel plains: Rich, 11
Great Basin: Russell, 88
Great Basin ranges, deformation: Baker (C L), 13
Great Lake basins: Spencer (J W), 13a
Great Lakes, origin: Spencer (J W), 82b; and drainage: Newberry, 82e; pre-glacial formation: Claypole, 79
Great Lakes region: Maw, 78; Russell, 98d; Schoolcraft, 43
Great Plains: Waldbaur, 15; subsidence basins: Johnson (W D), 99b
Green River, origin: Emmons (S F), 97c
Gulf Coastal Plain: Sutherland, 08
Gulf of Mexico, basin of: Hilgard, 81
Hanging valleys: Davis (W M), 07c; Johnson (D W), 09a
Physiographic geology—Continued.
Harbors, geologic history: Shaler, 93
Harrisburg peneplain: Campbell (M R), 03a
Hemicones: Decker, 15a
High Plains: Johnson (W D), 01
High-school course in physiography: Fairbanks, 09
Hudson River submarine canyon: Spencer (J W), 04a
Inclination of surface, determination from contour map: Rich, 17
Influence of earth's rotation upon lateral erosion of streams: Eakin, 10
Intercision, a drainage modification: Goldthwait, 08b
Intermont plains of the arid region: Keyes, 08a
Interpretation of topographic maps: Salisbury, 08a
Island tying: Gulliver, 05
Laboratories for physical geography: Wright (C T), 09
Laboratory for physiography: Stearns, 09
Laboratory for topographic work: Mead (W J), 09
Laboratory manual of physical geography: Hopkins, 09; Tarr (R S), 10b
Laboratory work: Clem, 12
Lacustral record of past climates: Keyes, 18
Lafayette formation: McGee, 91b
Lake basins, classification: Davis (W M), 82
glacial origin: Selwyn, 85b
origin: Dawson, 73g
Lake beds of prairie region: Wallace (S J), 69
Lake Erie region, recent crustal movements: Decker, 15
Lake George: Kemp, 01e
Lake ramparts, origin: Gilbert, 08
Lake shores, topographic features: Gilbert, 85
Lake Superior highlands, origin and age: Keyes, 15d
Lake Superior region: Martin (L), 11; Van Hise, 11
Lakes with more than one outlet: Watson, 97b
Land connection with Europe: Blanchard, 91
Land forms, classification: McGee, 91h
notes on: Davis (W M), 07
produced by glacial erosion: Davis (W M), 10d
Land reliefs true to nature: Curtis, 11
Land sculpture: Hicks, 93b
Landslides, effects on topography: Russell, 98e
Laramie region: Blackwelder, 09a
Leveling without base-leveling: Davis (W M), 05d
Manual of excursions: Martin (L), 13h
Mapping of land forms: Matthes, 08
Maturity in Alpine glacial erosion: Johnson (W D), 04
Meander belts, limiting width: Jefferson, 02
Meanders and scallops: Jefferson, 10a
Meanders on the Rouge: Davis (D H), 08
Meandering of Buffalo River: Griggs, 06
Mesas, wind-graved: Keyes, 12h
Methods of American geographic investigation: Davis (W M), 08a
Migration of divides: Smith (W S T), 97
Mississippi, upper: Martin (L), 16a

Physiographic geology—Continued.
Mississippi delta plain: Hilgard, 70b
Mississippi drainage system: Westgate, 93
Mississippi Valley: Hart, 12: Leverett, 95b
lower: Hilgard, 84b
upper: Hershey, 97b; Warren (G K), 68
Modelling of physiographic forms in laboratory: Hobbs, 10c
Mountain elevations, uniformity in: Heilprin, 05
Mountain glacial erosion: Hobbs, 16a
Mountain growths of Great Plains: Willis, 02b
Mountain structures in plains: Keyes, 15h
Mountains, study of: Davis (W M), 07b
Nantasket beach: Reed (W G), 08
Naturalistic relief models: Curtis, 15d
New England: Shaler, 87; southern: Davis (W M), 91d, 93, 95: grade plains: Gulliver, 96c
New England peneplain in White Mountain region: Lobeck, 16
New Mexico, Jemez-Albuquerque region: Reagan, 03
New terms: Cairnes, 12c
Nomenclature: Johnson (D W), 16a; of surface forms on faulted structures; Davis (W M), 13b
North America: Rogers (H D), 35, 56; Russell, 04; Shaler, 84c
North America and Europe: Penck, 09
Ocean basins, origin: Chamberlin (T C), 03a
Original streams and desert-leveling: Keyes, 13c
Ozark dome: Keyes, 98j
Ozark uplift: Davis (W M), 93a
Pacific coast region: Carter (O C S), 99; Dawson (G M), 78c; Diller, 94, 15b; Holway, 15b
Pacific-Atlantic connection: Spencer (J W), 95d
Pebble-covered plains in arid regions: Blake (W P), 03c
Peneplain: Daly (R A), 99b; Davis (W M), 96; Tarr, 98
Peneplanation: Davis (W M), 02b; Smith (W S T), 99
Physical geography: Davis (W M), 08
exercises: Davis (W M), 10c
in the secondary school: Fenneman, 09a
Physiographic changes and ore alterations: Atwood, 15a
Physiographic descriptions, technique: Davis (W M), 07
Physiographic development in arid regions: Keyes, 12a
Physiographic divisions of North America: Thayer, 18; of the United States: Fenneman, 14; Matthes, 15a
Physiographic features: Powell, 95c
Physiographic problems of to-day: Russell, 04b
Physiographic types: Gannett, 98, 00
Physiography: Fairbanks, 09; relations to other sciences: Penck, 06
Piedmont Plateau: McGee, 96b
Piedmont terraces of northern Appalachians, origin: Barrell, 13b
Plains, planes, and peneplanes: Johnson (D W), 16a
Plains of denudation: Davis (W M), 96
Plateau plains, arid regions: Keyes, 12g
Physiographic geology—Continued.
Plateaus of the Colorado: Margerie, 84
Playas and playa lakes: Russell, 83a
Potomac River, geographic history: Willis, 07a
Prairies: Whitney, 76; origin: Hay, (O P), 78
Processes: Powell, 95b
Profile of equilibrium of subaqueous shore terrace: Fenneman, 02a
Progress of interpretation of land forms: Gregory (H E), 18a
Pseudo-cols: Chamberlin (T C), 94f
Ravines in prairies, origin: Sawyer, 75
Rational relief representation: Curtis, 03b
Regional slopes: Reinecke, 16b
Relation of geography to geology: Davis (W M), 12a
Relation of geology to topography: Martin (L), 09
Repeating patterns: Davis (W M), 11a; Hobbs, 11b; Kemp, 11e
Representation of land forms in the physiography laboratory: Tarr, 08a
Representation of topographic forms: Matthes, 15
Rifted relict-mountain: Clarke (J M), 15c
River bends and bluffs: Heiney, 01
River terraces, New England: Davis (W M) 01c
Rivers, types of: Dappert, 06
Rocky Mountain region: Evans (H F), 07c
Rocky Mountains, age of peneplains: Atwood, 17a
age of peneplains: Blackwelder, 17
Cretaceous-Tertiary time: Ashley, 15b
southern, Mesozoic: Lee (W T), 18
Rotation of earth, effect on topography: Kerr, 73a
St. Lawrence River, scour, and lowering of Lake Ontario: Spencer (J W), 16b
Scarps: Davis (W M), 07
Scaurs on the River Rouge: Jefferson, 04
Scenery, geology of: Merrill (F J H), 94
Scenery, soil, and atmosphere: Brigham (A P), 10
Sculpture of mountains by glaciers: Davis (W M), 06d
Sea barriers and drainage: Newsom, 99
Sea shelf: Chamberlin (T C), 98a
Section, Hanover to Vincennes: Newsom, 98
Seismotectonic lines: Hobbs, 07k
Shore-line studies: Wilson (A W G), 08
Shore lines of elevation, accumulation of inherited features: Goldthwait, 11b
Sink-hole lakes: Sellards, 06
Slopes of hills: Campbell (J T), 84
Solar agency: Kerr, 70b
Southeastern United States: McGee, 91b
Step landscapes: Waldbayr, 15
Stream valleys: Rich, 14a
Striations and U-shaped valleys not produced by glacial action: Hovey, 09
Structure, influence on topography: Lyman, 98
Subdivision of North America into natural regions: Joerg, 14
Subdivisions of United States: Powell, 95d
Submarine banks: Davis (W M), 18
Submarine channels, continental shelf: Spencer (J W), 05b

Physiographic geology—Continued.
Submarine valleys, Atlantic coast: Spencer (J W), 03
Submarine valleys on continental slopes: Upham, 92e
Submerged valleys: Davis (W M), 13a
Suess's theories tested: Davis (W M), 05
Summit level accordance of mountains: Daly (R A), 05a
Synclinal mountains and anticlinal valleys: Davis (W M), 88c
Talus, peculiar form: Spencer (A C), 00a
Teaching, methods and models: Davis (W M), 89
Teaching physiography: Von Engeln, 11b
Terminology: Salisbury, 04
Terraces of West River, Vt.: Fisher (E F), 03
Terracing of bajada belts: Keyes, 17a
Texas region: Hill (R T), 00
Textbook: Arey, 11; Davis (W M), 98b; Fairbanks, 06; Gilbert, 02; Hopkins (T C), 08a; Martin (L), 13h; Salisbury, 07; Tarr, 97a, b, 04
Tidal sand cusps: Gulliver, 95
Tombolos: Gulliver, 05
Topographic forms, stages in development: Johnson (D W), 05b
United States: Wilson (H M), 01
Topographic maps of United States: Davis (W M), 17
Transcontinental excursion, 1912: Am Geog Soc, 15
Transcontinental guidebook: Davis (W M), 12c
Transverse mountain valleys, origin: Le Conte, 98
Types of orographic structure: Powell, 76a
Types of surface: McGee, 90c; eastern half of United States: Lesley, 69
Uniformitarianism and physiography: Davis, (W M), 95a
United States: Blackwelder, 12; Davis (W M), 12c; Nat Geog Soc, 96; Oestreich, 15a
eastern, Catoctin belt: Keith, 94a
geographic provinces: Jefferson, 18
origin of physical features: Gilbert, 98a
physiographic divisions: Fenneman, 17, 17a
topographic atlas: Russell, 00a
U-shaped channels: Matthes, 04a
U-shaped mountain valleys: Coleman, 13h
Valley configurations in low altitudes: Chamberlin (T C), 10b
Valley fill, Great Basin region: Keyes, 15f
Valley filling by intermittent streams: Parkins, 11
Valleys, classification: Powell, 74a
incised meandering: Davis (W M), 06
types and origin: Powell, 75a
Volcanic topography: Smith (E M), 09
Water planes, ancient: Robinson (H H), 08
Western States: Hayden, 80
Wet laboratory in physiography teaching: Von Engeln, 08
Wind gaps: Miller (A M), 15a
Wolds and vales of belted coastal plains: Davis (W M), 07
Zones of elevation: Ross, 72
Physiographic features: Powell, 95c
Physiographic processes: Powell, 95b
Physiographic regions of the United States: Powell 95d
Phytosauria: McGregor, 06; Triassic: Mehl, 15
Piedmont folio, W. Va.-Md. (no. 28): Darton, 96b
Piedmont Plateau: McGee, 96b; granitic rocks: Williams (G H) 95
Pigeon Point, Minn.: Daly (R A), 17b
Pikes Peak folio, Colo. (no. 7): Cross, 94
Pikeville folio, Tenn. (no. 21): Hayes, 95b
Pikeville quadrangle, eastern Tenn.: Phalen, 11
Pillow lava, origin: Lewis (J V), 14
Watchung Mountains, N. J.: Lewis (J V), 15b
Pinitization, Conception Bay, Newfoundland: Buddington, 16
Pinos Altos district, N. Mex.: Wade (W R), 14a
Pioche, Nev.: Pack, 06, 06a
Pipestone quarry: Hayden, 66d, 67a
Pipestone, Devil's Lake, Wis.: Woodman, 82
Pisces.
Actinophorus, Ohio: Claypole, 95c
Actinopteri: Cope, 86e
Actinopterous fishes, Cretaceous: Hay (O P), 03
Aetobatis poeyii (placoid), Cuba: Fernández de Castro, 73
Alberta, Banff, ganoid fishes: Lambe, 16; Cretaceous selachian: Lambe, 18b
Amyzon brevipinne Cope: Lambe, 06g
Anogmius polymicrodus, osteology: Stewart (A), 99d
Arthrodira: Dean, 93a, 01; Hussakof, 06, 09, 11
dipnoan affinities: Dean, 07; Eastman, 06
position: Hussakof, 08a
Arthrognathi, relationships: Dean, 01b
Asteracanthus, Glasgow, Tenn.: Leidy, 70e
Bibliography: Dean, 16
Bothriolepis: Patten, 04, 05
Brain structures: Eastman, 13
British Columbia: Cope, 94a
California: Agassiz (L), 55, 57; Jordan, 07
Campodus and Edestus: Eastman, 17b
Campyloprion: Eastman, 02d
Carboniferous: Cope, 91b; Eastman, 02c; Hitchcock (C H), 68b; Leidy, 56; Newberry, 97
central West: Eastman, 03a
Illinois and Missouri: Leidy, 57f
Ohio: Newberry, 56d
sharks: Eastman, 02
Carcharodon: Dean, 09a
Carcharodon mortoni: Lucas (F A), 92
Catalog of fishes in the Carnegie Museum: Eastman, 11a
Catopterus, Connecticut Valley: Davis (C H S), 87
Cephalaspidae: Patten, 03
Cephalaspis, Gaspé: Lankester, 70; scales: Eastman, 04c
Ceratodus, Jurassic: Marsh, 78
Cestraciont shark, Triassic, California: Bryant (H C), 14
Cestraciont sharks, phylogeny: Eastman, 02g
Cestraciont spine, Triassic, Idaho: Evans (H M), 04
Cestraciont teeth, Jurassic: Wemple, 06
Chimaeroid egg case, Cretaceous: Gill, 05
Chimaeroid fishes: Dean, 06; Cretaceous: Hussakof, 12a

Pisces—Continued.
Cladodus compressus, a correction: Branson, 08
Cladodont sharks, tooth structure: Claypole, 95f
Cladodonts, Ohio basin: Claypole, 93d, 95b, g, 03
Cladodus: Clark (W), 98; Devonian, Colo.: Hay (O P), 02b; Ohio: Claypole, 94a
Cladodus clarki: Claypole, 95
Cladoselache: Dean, 94, 94a
Classification: Cope, 77t, 78m
Cobitidae, Idaho: Cope, 71l
Coccosteus: Claypole, 93b
Cochliodonts, Carboniferous: Branson, 05
Coelacanth, Iowa Kinderhook: Eastman, 08
Coelacanthus, Coal Measures, Ohio: Newberry, 74m
Coelosteus, Mississippian, Illinois: Newberry, 87d
Collection of U. S. National Museum: Eastman, 17
Colorado, Canon City: Clarke (J M), 95a; Walcott, 91d, 92a
Devonian: Eastman, 04
Florissant: Cockerell, 08m
Ordovician (?): Cockerell, 13c
South Park, Tertiary: Cope, 75a
Conchiopsis: Newberry, 74h
Connecticut: Redfield, 53; Triassic: Eastman, 11; Lull, 12b
Connecticut Valley: Redfield, 37
Corniferous, Buffalo, N. Y.: Mixer, 86
Crassopholos, Green River beds: Cope, 83zc
Cretaceous: Cope, 70d, 75, 78; Leidy, 72i, 73; Morton, 35
Kansas: McClung, 08; Stewart (A), 98c; Williston, 00a
Cretaceous fish locality: Hay (O P), 03d
Cristivomer namaycush, Pleistocene, Wis.: Hussakof, 16c
Crossopterygia: Moodie, 15b
Ctenacanthus, Keokuk: Eastman, 97a; Ohio: Claypole, 97d
Ctenacanthus wrighti, Yates Co., N. Y.: Newberry, 84b
Ctenodus, Coal Measures, Ohio: Cope, 74k
Ctenoptychius, Permian, Kansas: Martin (H T), 13a
Cyclotomodon, South Carolina: Cope, 76e
Cyprinoid fishes, Rocky Mountains: Leidy, 70j
Dendrodus, Arisaig series, N. S.: Whiteaves, 98c
Dentition, Devonian: Eastman, 00b
Development and geologic relations: Case, 98
Devonian: Hussakof, 18; Leidy, 56; Newberry, 62, 92
Campbelltown: Whiteaves, 81d
Canada: Whiteaves, 07
Iowa: Eastman, 08a
Missouri: Branson, 13, 14
New York: Eastman, 08a: Smith (B), 10
Ohio: Newberry, 57b; Stauffer, 09
Ohio basin: Claypole, 03
Scaumenac Bay, Que.: Hussakof, 12; Whiteaves, 81a
Wisconsin: Cleland, 11; Lapham, 60a
Descriptions: Leidy, 56l, 57b; Redfield, 41; various localities: Leidy, 55b
Pisces—Continued.
Diacranodus, Texas: Broili, 04a
Didymodus: Cope, 84g, q, w, 85t; Gill, 84
Dinichthyids: Eastman, 97, 98a, 00b
armor plates, Marcellus shale, New York: Smith (B), 09a
body plates: Eastman, 96
northern Ohio: Branson, 09a
Dinichthys: Branson, 08a, b, 09, 11a; Clark (W), 98; Claypole, 92d, 93f; Dean, 96a; Eastman, 02b; Hitchcock (C H), 68a; Hussakoff, 05, 05a; Newberry, 88b
bone structure: Claypole, 94c
dorsal shield: Eastman, 96c
Huron shale: Newberry, 85f
New York: Ringueberg, 84a
Ohio: Claypole, 96c, 97
structure: Wright (A A), 97
ventral armor; Dean, 97; Wright (A A), 93, 94
Dinichthys intermedius, Huron shale: Branson, 08a
Dinichthys terrelli, Lorain Co., Ohio: Newberry, 74v; restoration: Branson, 08b
Diplaspis, Silurian, New Brunswick: Matthew (G F), 87d
Diplaspis acadica, horizon: Matthew (G F), 91d
Diplodus, Devonian, Illinois: Eastman, 99b
Dipnoan fish scale of Sagenodus, Mazon Creek, Ill.: Cockerell, 11c
Diplomystus, Green River shales, Wyoming: Jordan, 10
Dipnoi, Permian: Eastman, 03b
Dipterus, Devonian, Colorado: Eastman, 15; Iowa: Udden, 99b
Edestus: Eastman, 03, 05b; Hitchcock (F R M), 87; Newberry, 88g, and related genera: Hay (O P), 09e
Iowa: Hay (O P), 12c
Nevada: Dean, 97a
Elasmobranchii, geologic distribution: Hay (O P), 01a
Ellesmere Land, Devonian fishes: Kiaer, 15
Enchodus, teleostean: Green, 13
Eocene, Rocky Mountains: Cope, 86; Wyoming: Whitfield, 90a
Erisichte: Cope, 77d, 86g
Esmeralda formation: Lucas (F A), 00
Eurylepis: Newberry, 57c
Eurythorax, lungfish operculum: Hussakof, 16
Evesthes jordani, California Miocene: Gilbert (J Z), 10a
Fins, homologies: Cope, 90a
Fossil aquarium: Dean, 11
Fresh-water Tertiary, Rocky Mountains: Cope, 74c
Gar pike, Utah: Cockerell, 09k
General: Dean, 95; Eastman, 99c; Harlan, 34; Leidy, 56n; Marsh, 71g; Newberry, 73b, 78f, 84f
Getalodus, Ohio: Safford, 53a
Giant of ancient sharks: Dean, 09a
Gillicus: Hay (O P), 98a
Habitat of early vertebrates: Chamberlin (T C), 00b
Helodont teeth, Alberta: Lambe, 13

Pisces—Continued.
Helodus, Pennsylvania: Eastman, 09
Heteracanthus, Iowa: Lindahl, 97
History, in older rocks: Newberry, 74l
Holonema: Williams (H S), 91b, 93c
Holoptychius, Bradford Co., Pa.: Claypole, 83b
Hydrocyon, fossil allies: Eastman, 17a
Ichthyodectes: Hay (O P), 98a
Ichthyodorulites: Leidy, 56b
Idaho, Pliocene fauna: Cope, 83m; Tertiary fresh-water: Cope, 71e
Illinois: Cope, 75x, 97; Hay (O P), 00; Newberry, 70b; St. John, 75
Alton, St. Louis limestone: McAdams, 83b
Carboniferous: Newberry, 66; St. John, 83; Worthen, 57
eastern: Cope, 78d
Mazon Creek: Eastman, 02a
occurrence: Worthen, 66c
Pulaski Co., Aphelichthys: Cope, 93b
Indiana, Macropetalichthys: Norwood, 46a
Harrison Co., Carboniferous: Newberry, 79a
Park Co.: Hitchcock (E), 56
Iowa, Devonian: Eastman, 97c
Istiophorus calvertensis, Miocene, Virginia: Berry, 17f
Jurassic, Black Hills: Darton, 99d; Eastman, 99a
Kansas: Eastman, 02f; Mudge, 75a
Carboniferous: Leidy, 59, 73
Cretaceous: Cope, 71, 72d, 73zb, 78f; Crook, 92; Loomis, 00; Stewart (A), 98, 99c, 00; Williston, 00; Teleostei: Cragin, 01
Lawrence: Twenhofel, 14a
Kentucky, Devonian and Waverlyan: Hussakof, 13
Lepidosteus, Green River shales: Eastman, 00a
Leptecodon, Niobrara beds, Kansas: Williston, 99a
Leptichthys, Cretaceous, Kansas: Stewart (A), 99
Leptomylus, Cretaceous, New Jersey: Cope, 70i
Leuciscus, Miocene, Nevada: Lucas (F A), 00c
Leuciscus rosei, Miocene, British Columbia: Hussakof, 16b
Lungfish remains, Coal Measures: Hussakof, 16
Machaeracanthus, Helderbergian, Ontario: Lennox, 86
Macropetalichthys: Eastman, 97d; southern Indiana: Norwood, 46
Marine Triassic, Aspen Ridge, Idaho: Goddard, 07
Maryland, Devonian: Swartz, 13c
Mazodus, teeth: Claypole, 97c
Menaspis, Permian: Dean, 04
Mesozoic and Cenozoic fishes: Eastman, 12
Mexico, Lower California: Tertiary selachians: Wittich, 14a
Miocene drumfish, Pogonias multidentatus: Smith (B), 09
Montana, Judith River: Leidy, 56d
Muscle fibers in sharks of Cleveland shale: Dean, 02
Myliobates: Gibbes, 50
Mylostoma: Dean, 93a, 01a; Eastman, 06a; Huron shale: Newberry, 83d
Pisces—Continued.
Mylostomid dental plates: Eastman, 07, 09a, b
Nebraska: Eastman, 02f
Carboniferous: St. John, 70b, 72
Nevada, Osino: Cope, 73v; Silver Peak district: Blake (W P), 67f
Newark group: Redfield (W C), 56
New Brunswick, Albert shales: Lambe, 09
Campbelltown: Traquair, 90; Whiteaves, 89c; Woodward (A S), 89, 92, 92a
Carboniferous: Dawson (J W), 77d
Hillsboro: Jackson, 51e, 52a
southern: Matthew (G F), 89b
New Jersey: Leidy, 55a; Redfield, 53
Boonton: Redfield, 43
Cretaceous and Tertiary: Marsh, 70e
Cretaceous, Eocene, and Miocene: Fowler, 11
Pompton: Redfield, 43a
Tertiary: Cope, 69a
Triassic: Eastman, 05a; Gratacap, 86
New York: Dekay, 42
Delaware Co.: Eastman, 99
Devonian: Mixer, 96; Williams (H S), 82c
Eighteenmile Creek: Hussakof, 15
Genesee and Portage shales: Williams (H U), 86
Hamilton group: Bradley, 66
Nomenclature: Hay (O P), 99b
Notogoneus, Wyoming: Woodward (A S), 96
Nova Scotia, Arisaig series: Whiteaves, 98c
Ohio: Claypole, 93; Dean, 11a, b; Hay (O P), 00; Newberry, 53e, 75
Cliff limestone: Newberry, 56c
Coal Measures: Foster, 51d
Cuyahoga Co.: Brainerd, 53
Delaware: Newberry, 68b
Devonian: Claypole, 93a; Dean, 99a; Newberry, 71g; and Carboniferous: Newberry, 73b
Erie shale: Newberry, 88k
Linton: Cope, 73zk, 74g
placoderms: Newberry, 85j
Ohio shales: Branson, 11a; Claypole, 88d
Oracanthus: Newberry, 90a
Ordovician: A., 91; James (J F), 91c; Black Hills: Darton, 09d
Ostracoderm, Scaumenac Bay, Que.: Woodward (A S), 00
Otoliths, Alabama and Mississippi: Koken, 88; Jackson, Mississippi: Meyer (O), 89
Oxyrhina, Cretaceous, Kansas: Eastman, 95
Pachyrhizodus, Cretaceous, Kansas: Stewart (A), 99b
Paired fins, origin: Dean, 93
Palaeaspis: Claypole, 92a
Palaeoniscid fish, Permian, South Dakota: Hussakof, 16a
Palaeoniscid fishes, Albert shales, New Brunswick: Lambe, 10a
Palaeoniscus, Hillsborough, N. B.: Egerton, 53
Palaeospondylus: Dean, 96, 99; systematic position: Gill, 96
Paleozoic: Cope, 86t, 91h; Dean, 12; Eastman, 02b, 16a; Hussakof, 13; Newberry, 78d, 89, 97; and Mesozoic: Cope, 95
Pennsylvania: Cope, 97; Hay (O P), 00
Catskill: Cope, 92b

Pisces—Continued.
Pennsylvania: Chemung: Claypole, 85e
Newark group: Leidy, 76b
Silurian: Claypole, 84h, m
Permian fishes: Hussakof, 11a; Texas: Cope, 83i
Peripristis, Caldwell Co., Ky.: Eastman, 02e
Permo-Carboniferous sharks: Eastman, 01
Petalodus: Eastman, 96a; Leidy, 76; Carboniferous, Illinois: Hay (O P), 95
Phlyctaenacanthus telleri: Teller, 06
Placoderms, Devonian, Ohio: Claypole, 92c, 93e, 94b, 95h; ancestry: Claypole, 96b
Placoid tooth, Cuba: Fernández, 72
Platysomus, Alberta: Lambe, 14b
Pleuracanthus: Cope, 84w; and Didymodus: Cope, 84zf
Plioplarchus, North Dakota: Cope, 83a; Oregon: Cope, 89f
Portheus: Hay (O P), 98b
Portheus molossus, Cretaceous, Kansas: Osborn, 04e; Sternberg, 07; Woodward, 13
Protosphyraena: Felix, 90a; Hay, (O P) 02d
Pteraspidae: Patten, 03
Pteraspis, Silurian, New Brunswick: Matthew (G F), 86b, 87a
Pterichthys: Cope, 85l; Claypole, 90b
Chaleur Bay: Whiteaves, 80a
Chemung, Pennsylvania: Claypole, 83c
Ptychodus: Leidy, 68h
Ptyctodontidae: Eastman, 04a; dentition: Eastman, 98
Ptyctodus, Kinderhook, Missouri: Weller, 06
Quebec, Scaumenac Bay: Traquair, 93; Whiteaves, 80c, 81b, 83b, 87c, 89c; Woodward (A S), 89, 92a, 00
Rhizodus, St. Louis limestone, Illinois: Newberry, 88j
Rhynchodus, dentition: Eastman, 04a
Rhynchodus excavatus: Newberry, 77
Rocky Mountain region: Cockerell, 08c
Sagenodus, Coal Measures, Kansas: Williston, 99b
Salem limestone, Indiana: Branson, 06
San Domingo, Tertiary: Moore (J C), 53
Saurian remains within fish: Eastman, 11b
Saurocephalus: Cope, 71j; Harlan, 24; Leidy, 57g; Kansas: Hay (O P), 99a
Saurodon, Kansas: Stewart (A), 98b; Moorestown, N. J.: Hays, 30
Saurodontidae, Kansas: Cope, 73zi, 92m
Scales: Cockerell, 13k, 14h
Sebastodes, Tertiary, California: Eigenmann, 90
Shark, Carboniferous, Indiana: Hitchcock (E), 56d
Shark related to Edestus: Hay (O P), 07b
Shark teeth: Leidy, 72j; Keokuk, Iowa: Desor, 50g
Sharks: Dean, 96c
California: Jordan, 13
chimaeroids, and arthrodires: Dean, 09
cladodont: Cope, 93i
Silurian: Claypole, 84j, m, 85a; Matthew (G F), 07
Snoutfishes, Kansas: Hay (O P), 02d
Pisces—Continued.
South Carolina: Leidy, 55a; Squalidae: Gibbes; 46, 47a
South Dakota, Ree Hills: Cope, 91e, 92p
Spiraxis, relationship: Hollick, 94d
Squalidae: Gibbes, 48, 50f
Squalus. Cuba: Melero, 75
Stickleback fish, Nevada: Hay (O P), 07a; nomenclature: Jordan, 08
Studies of fossil fishes during 1907: Dean, 08
Surgeon-fish, West Indies: Hussakof, 07
Symmorium: Cope, 93i
Tamiobatis: Eastman, 97b
Teleostomi: Cope, 91d
Tertiary: Cope, 78, 84; Green River, Wyo.: Cope, 71a
Tetrapoda, origin: Gregory (W K), 15
Titanichthys: Claypole, 92e; Newberry, 88b; Ohio: Claypole, 96a; Newberry, 87f
Trematapidae: Patten, 02
Triassic: Eastman, 14; Eaton (G F), 03; Redfield,
Connecticut: Newberry, 78c
Connecticut Valley and New Jersey: Newberry, 88
Trinidad, Laventille Hills: Guppy, 79a
Virginia: Redfield, 53
Bethany: Leidy, 59c
Miocene: Cope, 69a
Richmond: Wyman, 50c
Wyoming: Cope, 77u
Bridger beds: Leidy, 73d
Embar formation: Branson, 16
Eocene: Cope, 85v
Green River: Cope, 70h, 71a, 77c
Xiphactinus: Hay (O P), 98b; Cretaceous, Kansas: Leidy, 70e; Stewart (A), 99a; variations: Stewart (A), 98a
Pisgah folio, N. C.–S. C. (no. 147): Keith, 07a
Pit and mound structures: Kindle, 16c
Pitchblende: Fleck, 09; Zalinski, 09a; Gilpin Co., Colo.: Rickard (F), 13
Pittsbugh coal bed: Burroughs, 14c
Pittsfield oil field, Ohio: Burroughs, 13a
Pityoxyla: Jeffrey, 06; Clifford, N. J.: Holden (R), 13
Placers. *See also* Gold.
Alluvial gold: Garrison, 09a
California, beach placers: Irvine, 08
Canada: Tyrrell, 10d
General: Brooks, 13
Genesis of gold placers: Dunn, 94a
Occurrence of gold in placers: Collins (W F), 09
Origin and classification: Smyth (H L), 05
Pay streak: Tyrrell, 12a
Placerville folio, Cal. (no. 3): Lindgren, 94
Placoderms. *See* Pisces.
Plagioclases, decimal grouping: Calkins, 17
Plains.
Canada, northwestern: Dowling, 16
Illinois, Joe Daviess Co.: Trowbridge, 13
Plan of earth: Gregory (J W), 99
Plane table mapping: Higgins, 13; Pelton, 12; Ransome, 12a; Wegemann, 12b
Planetesimal hypothesis: Chamberlin (T C), 01a, 15a; bearings on geology: Fairchild, 04c

Plants, fossil. *See* Paleobotany.
Plateau plains, origin: Keyes, 12g
Plateaus of the Colorado: Margerie, 84
Platinum.
British Columbia, Tulameen district: Camsell, 10, 10c, 13
California: Aubury, 06
Canada: Denis, 02; Donald, 93; Malcolm, 18
General: Blake (W P), 69; Day (D T), 05, 13; Dickson, 05; Hill (J M), 15b; Horton, 06a; Kemp, 02; Lindgren, 11d
Nevada, Clark: Bancroft (H C), 10a
Goodsprings: Crampton, 16
Yellow Pine district, Boss mine: Kennedy, 15
Occurrence: Kunz, 18; in North America: Day (D T), 01
Oregon: Day (D T), 05; Stafford, 04
United States: Day (D T), 05; Patterson, 50; U S G S, 83; distribution: Day (D T), 10
Wyoming: Taft, 18
Platt, Franklin, biography: Frazer, 01a
Platyceras: Keyes, 88c; attachment to crinoids: Keyes, 89
Platygonus: Dugès, 87; Kansas: Peterson, 14b; Pliocene, Texas: Gidley, 03a
Platygonus compressus: Le Conte (J L), 48
Platysomus, Alberta: Lambe, 14b
Platystrophia, morphogenesis: Cumings, 03
Platystrophia lynx, variation: Cumings, 02
Playas and playa lakes: Russell, 83a
Pleasant Valley coal district, Utah: Taff, 07a
Plectoceras: Whiteaves, 06a
Pleistocene. *See* Glacial geology; Quaternary.
Pleistocene formations, classification: McGee, 91h
Pleistocene glacial formations, genetic classification: Chamberlin (T C), 93c, e, 94b
Pleistocene glaciation and the coral reef problem: Daly (R A), 10b
Plesiosaurs. *See* Reptilia.
Pliocene. *See* Tertiary.
Plumalina: Hall, 78
Plutonic plugs: Emmons (S F), 99
Pocahontas coals: Althouse, 06
Pocahontas folio, Va.-W. Va. (no. 26): Campbell (M R), 96a
Pocket coal district, Va.: Fisher (C A), 09b
Poebrotherium: Leidy, 48a; osteology: Scott (W B), 91b
Poetry: Lippincott, 81
Point Hope spit, Alaska: Kindle, 09a
Polar wanderings: Barrell, 14b
Polorthus: Gabb, 72a
Polycotylus: Williston, 06a
Polycystina, Barbados: Ehrenberg, 46; Schomburgk, 47, 48
Polydactyl horses: Marsh, 79d
Polyphemopsis: Keyes, 89g
Polythalamia, Alabama, Zeuglodon marl: Ehrenberg, 55
Polyzoa. *See* Bryozoa.
Pontolis: True (F W), 05b
Poposaurus gracilis, Triassic, Wyoming: Mehl, 15a
Popular and elementary books: Hutchinson, 91; Shaler 89, 92; Vail, 86
Popular oil geology: Ziegler, 18
Porcupine district. *See* Ontario.
Porcupine district, Alaska: Wright (C W), 04a
Porcupine Mountains, Mich.: Lane (A C), 09b
Porcupine Valley, Alaska: Kindle, 08a
Porocystis, Cretaceous, Texas: Jarvis, 05; Rauff, 95
Porocystis pruniformis Cragin: Böhm, 12
Porosity of oil sands: Shaw (E W), 18c
Porphyry: Rickard, 95a
Portage stage, New York: Prosser, 93b
Portals, ancient: Smith (J P), 12c
Port Henry quadrangle, N. Y.: Kemp, 10c
Portland Canal district, B. C.: McConnell, 11, 12b; Robertson (W F), 10; Rush, 10; Thomson, 10
Portland cement. *See* Cement.
Port Leyden quadrangle, N. Y.: Miller (W J), 10
Port Orford folio, Oreg. (no. 89): Diller, 03
Porto Rico.
Coamo-Guyama region: Hodge (E T), 16
General: Berkey, 16a; Fenner, 15; Fernández de Castro, 77a; Hill (R T), 98d, 99b
San Juan district: Semmes 16
Economic geology.
General: Berkey, 15a
Iron and copper deposits: Hamilton, 09
Limonite deposits, Mayaguez Mesa: Fettke, 18
Mineral resources: Domenech, 99; Hill (R T) 99a; Nitze, 99
Ore deposits: Henning, 11
Historical geology.
Coamo-Guayama region: Hodge (E T), 17
General: Berkey, 15a; Reeds, 16a
Geologic history: Reeds, 16
San Juan district: Semmes, 17
Paleontology.
Bats: Anthony, 17a
Corals: Vaughan, 02
General: Reeds, 16a, 17a
Isolobodon: Allen (J A), 16
Mammalia: Anthony, 16a, 17b
Nesophontidae: Anthony, 16
Octodont: Allen (J A), 16
Rodentia: Anthony, 17
Sirenian: Matthew (W D), 16f
Petrology.
General: Berkey, 15a
Physical geology.
Changes of level, recent: Mitchell (G J), 18
Physiographic geology.
Coamo-Guyama region: Hodge (E T), 16
General: Berkey, 15a; Wilson (H M), 00a
Underground water.
General: Wilson (H M), 99
Port Wells district, Alaska: Johnson (B L), 14
Potash. *See also* Alunite.
American deposits: Mitchell, 12
California: Boalich, 18a
Death Valley: Gale, 14a; Anon, 13b
Saline Valley: Gale, 14b
Searles Lake: Dolbear, 13; Gale, 13b; Hammon, 12, 12a
Canada: Malcolm, 18
Evaporation of brines: Hicks (W B), 15a
Extraction from Wyomingite: Wells, 16
Field investigations: Gale, 12a
General: Breger, 12; Coolbaugh, 18; Day (W C), 88; Gale, 17; Heriot, 15; Phalen, 11, 17b; Stutzer, 12a
Georgia, Cartersville slates: Shearer, 18a; potash-bearing slates: McCallie, 17

Potash—Continued.
Great Basin lakes: Gale, 14
Greensand deposits, eastern United States: Ashley, 17a
Land classification: Smith (G O), 13
Muscovite as source of potash: Steiger, 15
Nebraska, northwestern: Ziegler, 15
Nevada: Dole, 13; Free, 12a
Columbus Marsh: Gale, 14c
Railroad Valley: Free, 13; Sheldon (G L), 12
Timber Lake: Gale, 13a
Occurrence in bitterns: Phalen, 13; Turrentine, 13
Recovery from tailings: Butler (B S), 15a
Saskatchewan: Dowling, 18a
Search in Western States: Van Horn (F B), 11
Texas: Phillips (W B), 15; Udden, 14a; Spur, Dickens Co.: Udden, 12c
United States: Gale, 12a; Phalen, 11b, 15; U S G S, 83
Utah, Marysvale: Butler (B S), 12b; Loughlin, 15; central: Waggaman, 16
Salduro salt deposit: Gale, 16
Western United States: Hance, 14; Surr, 12
Wyoming, Leucite Hills, Sweetwater Co.: Schultz, 12
Potholes.
California: Turner, 92
Connecticut, Gurleyville: Koons, 83
General: Bouvé, 89; Elston, 17; Jackson, 50g, 51f; Upham, 89b, 00a
Indiana, Richmond: Moore (J), 93b
Iowa, Johnson Co.: Webster, 88
Maine: Manning, 01; Georgetown, Merrill (G P), 04a
Massachusetts, Shelburne Falls: Crosby, 87a
Minnesota, Taylor's Falls: Upham, 01d
New Hampshire, Lost River: Goldthwait, 15b
New York: Gilbert, 71
Catskill: Hubbard (O P), 89; Osborn, 00d
Crown Point: Barker, 13
Williamsbridge: Britton (N L), 82a
Niagara River: Fleming, 99
Ontario, near Lake Superior: McKellar, 90; Rockwood: Panton, 89
Pennsylvania, Archbald: Ashburner, 86f; Dana (J D), 87e
Beaver River: Hice, 03
Scranton: Eaton (H N), 16
Wyoming Valley: Corss, 00a
Saint Croix Dalles: Upham, 00a
Vermont, Poultney: Nichols, 65
Potomac beds: Fontaine, 89
Potomac flora: Fontaine, 89; Ward (L F), 05
Potomac formation: Berry, 11b; Knowlton, 89a; McGee, 88a, 90a; Marsh, 96e; Ward (L F), 95, 96, 96a; age: Gilbert, 96c; Ward (L F), 97b; Virginia: Fontaine, 96; wood: Knowlton, 89
Potomac group: Clark (W B), 97d, 02b, d; age: Berry, 15c
Potsdam sandstone: Hunt, 52c; Rogers (W B), 61b; Winchell (N H), 82a
Pottsville floras: White (D), 00
Pottsville series, Kentucky: Campbell (M R), 00b; New River: White (D), 95
Pottsville-Allegheny boundary, interior province: White (D), 13c
Poughkeepsie quadrangle, N. Y.: Gordon (C E), 11
Poughkeepsie region, N. Y.: Shattuck, 07b
Pound quadrangle, Va.-Ky: Butts, 14
Powder River coal field, Wyo.: Stone (R W), 10a
Powder River oil field, Wyo.: Wegemann, 12
Powell, J. W., biography: Brewer (W H), 02; Dall, 05a; Davis (W M), 15d; Dellenbaugh, 18; Gilbert, 02b, 03, 03a; Langley, 02; Merrill (G P), 03a; Walcott, 03a; Anon, 82
Powell Mountain coal field, Va.: Campbell (M R), 11e
Prairies.
Alabama: McGuire, 34
Origin: Atwater (C), *18*; Caton, 69; Dana (J D), 65; Drummond, 86; Fendler, 66; Gabb, 71a; Hay (O P), 78; Leiberg, 89; Lesquereux, 65; Newberry, 73; Nutt, 32; Shimek, 10, 11; Ward (L F), 82; Wells, 19; Winchell (A), 64b
Pre-Cambrian.
Alabama: Hitchcock (C H), 85a
Alaska: Brooks, 07
Alaska-Yukon boundary: Cairnes, 14, 14b
Alberta, Athabasca-Churchill rivers region: Tyrrell, 96
Bow River Valley: Walcott, 08a
Rocky Mountains: Allan, 13
American and European compared: Hicks (H), 85
Animikie slates: Winchell (N H), 88c
Appalachians: Keith, 94a; southern: Becker, 95
Archean, divisions: Irving, 85b
Archean greenstones, origin: Winchell (N H), 95d
Archean period of North American: Heneage, 06; Arctic regions: Bugge, 10; De Rance 78; Feilden, 78; McMillan, 10; Ellesmere Land: Holtedahl, 17
Arizona: Ransome, 08b, 16
Bisbee quadrangle: Ransome, 04, 04b
Buckskin Mountains: Blanchard, 13
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Fort Apache region: Reagan, 03b
Globe district: Ransome, 03, 04a
Grand Canyon district: Noble, 14; Walcott, 83c, 94, 95a; Shinumo area: Noble, 10
Jerome district: Finlay (J R), 18a
Mohave Co.: Schrader, 08a
northern: Darton, 10a
Ray quadrangle: Ransome, 15b
Salt River valley: Lee (W T), 05
Santa Catalina gneiss: Blake (W P), 08b
Warren district: Bonillas, 16
western: Lee (W T), 08a
Yuma Co.: Bancroft (H), 11
Baffinland: Bell (R), 01a
Belt series: Walcott, 01b
British Columbia: Daly (R A), 12a
Cordilleran formations: Daly (R A), 13a
Cranbrook area: Schofield, 15
Crowsnest and Flathead areas: Rose, 18
East Kootenay: Schofield, 12b, 14
Elko to Kootenay Lake: Schofield, 13
Field area: Allan, 14; Walcott, 11
Finlay and Omenica rivers: McConnell, 96
Golden-Kamloops: Daly (R A), 15
Ice River district: Allan, 12a

Pre-Cambrian—Continued.
British Columbia: Kootenay region: Drysdale, 17a
Purcell Range: Schofield, 14a
Selkirk and Purcell Mountains: Daly (R A), 14a
Selkirk Mountains: Burwash, 11: Coleman, 11a; Dawson (G M), 91b
Shuswap lakes region: Daly (R A), 12
southeastern: Schofield, 14b
West Kootanie district: Dawson (G M), 90
West Kootenay and Boundary districts: LeRoy, 13
Yellow Head Pass region: McEvoy, 00
California: Smith (J P), 16
Canada: Ami, 00a, 01h; Bell (R), 90b; Bigsby, 64; Billings, 57c; Blake (J F), 85; Coleman, 09d, 10b, 14a; Dawson (G M), 97a; Hicks (H), 85; Hunt, 67d, 84c, 87c, 88; Kinahan (G H), 85; Lawson, 93f; Logan, 53, 57a, b, 63; Macfarlane, 62; Miller (W G), 09; Ramsay, 65; Selwyn, 84; Termier, 13a
eastern: Dawson (J W), 88h
Hudson Bay region: Bell, 85, 85d; Leith, 10a
Laurentian: Adams (F D), 93, 93a, 08a
maritime provinces: Matthew (G F), 08a
Proterozoic: Coleman, 15
Rocky Mountain region: Dawson (G M), 01
St. Lawrence Valley: Kindle, 15
Timiskaming region: Collins (W H), 13e
Canadian shield, Archeozoic: Adams (F D), 15
Catoctin belt: Keith, 94a
Chengwatona series, Minnesota: Hall (C W), 00
Classification: Adams (F D), 15; Coleman, 14a, 15; Credner, 68; Irving, 88; Leith, 14; Miller (W G), 12a; Sederholm, 13b
Classification and correlation: Van Hise, 09
Classification and nomenclature: Lane, 05i
Colorado, Alma district: Patton, 12
Boulder district: Fenneman, 05b
Breckenridge district: Ransome, 11
Castle Rock quadrangle: Richardson (G B), 15
central: Peale, 76
Central City quadrangle: Bastin, 17
Colorado Springs quadrangle: Finlay (G I), 16
Costilla Co., Grayback district: Patton, 10a
Denver Basin: Emmons (S F), 96
Engineer Mountain quadrangle: Cross, 10
Georgetown quadrangle: Ball (S H), 06, 08
Gold Brick district: Crawford, 16
Grand River district: Peale, 77
Hahns Peak region, Routt Co.: George (R D), 09c
Leadville: Emmons (S F), 82
Monarch and Tomichi districts: Crawford (R D) 13
north central: Henderson (J), 09
northwestern: Gale, 10
Ouray quadrangle: Cross, 07a
Rabbit Ears region: Grout, 13a
Red Cliff region: Means, 15
Rico Mountains: Cross, 00
Routt Co.: Fenneman, 06b
southwestern: Cross, 14a
Connecticut: Gregory (H E), 07a

Pre-Cambrian—Continued.
Copper-bearing rocks of Lake Superior, age: Irving, 83d
Cordilleran region: Lindgren, 15a; Walcott, 99a; forty-ninth parallel: Daly (R A), 13
Correlation: Lane, 15, 17; Miller (W G), 14a; Pumpelly, 93a; Van Hise, 93; basis: Adams (F D), 09b
Correlation and nomenclature in the St. Lawrence Basin: Wilson (M E), 18a
Crystalline stratified rocks: Hunt, 77c
Divisions: Hunt, 85a; Lane, 08
Eparchean interval: Lawson, 02a
Fossiliferous pre-Cambrian: Walcott, 01b
Franklin: Low, 06; Hudson Strait: Bell (R), 01
General: Credner, 68; Dana (J D), 92; Dawson (J W), 93c, 96a; Frazer, 87c; Holmquist, 09; Hunt, 70b, 73, 77c, 78, 78a, 79, 80c, 81a; 82, 82a, 83, 86; Kemp, 11c; Keyes, 17i, Miller (W G), 11d; Rowe, 11a; Schuchert, 14e, 15c; Tight, 87; Ulrich, 11a; Van Hise, 92, 93, 96, 09a; Walcott, 99a, 01b, 10, 16; Whitney, 84; Winchell (A), 91; Winchell (N H), 00a
Georgia, Ellijay quadrangle: LaForge, 13
northern: Hopkins (O B), 14; King (F P), 94
Glaciation: Knight (C W), 09a
Great Lakes region: Lawson, 16; Winchell (A), 89g
Greenland: Nordenskjöld, 09
Julianehaab region: Ussing, 11
northwestern: Heim, 11a
Grenville series: Adams (F D), 97
Grenville-Hastings unconformity: Miller (W G), 08
Hastings series: Adams (F D), 97
Huronian system: Bell (R), 89c; Bigsby, 63c; Coleman, 02g; Irving, 87; Selwyn, 89; Winchell (A), 89d, 91a; Winchell (N H), 89g
Canada: Whitney, 57
Lake Huron: Pumpelly, 92
Ontario: Coleman, 00a
Idaho: Eldridge, 95
Coeur d'Alene district: Ransome, 08; Belt and Pelona series: Hershey, 12b
Custer Co.: Umpleby, 13b
Mullan: Calkins, 14
northern: Calkins, 09
St. Joe River basin: Pardee, 11
St. Joe-Clearwater region: Calkins, 13a
Iowa: Calvin, 06a; Keyes, 93a, 14f, l; Norton, 12; White (C A), 70
Kansas, granite: Powers, 17a
Keewatin series: Lawson, 85; distribution, Minnesota: Hall (C W), 99c
Keewatin climate and physical conditions: Coleman, 11
Keweenawan fault: Lane, 13b
Keweenawan series, age: Lane, 12f
Keneenawan system: Wadsworth, 87a; Winchell (N H), 95l, m
Labrador: Packard (A S), 67; Wilkins, 76a; northeastern: Coleman, 17c; Hind, 77
Lake Superior formations, nomenclature: Willmott, 02

Pre-Cambrian—Continued.
Lake Superior region: Allen (R C), 15; Brooks (T B), 76a; Collins (W H), 13e; Foster, 51c, e; Geijer, 14; Hunt, 74g; Irving, 76, 83b, c, f, 85c, 87, 88, 90, 92; Lane, 05i; Lawson, 13c; Leith, 05a, 10a, 14; Macco, 04; Selwyn, 83c; Van Hise, 91, 93a, b, 01, 05, 11; Whittlesey, 76; Williams (G H), 93e; Winchell (N H), 95j, n
correlation: McKellar, 88
eruptives: Winchell (N H), 95o
taxonomy: Winchell (N H), 95p
Lake Superior stratigraphy: Van Hise, 91a
Laurentian: Lane, 12e; Logan, 57b
Canada: Adams (F D), 83a, 93a; Logan, 65; Whitney, 57
intrusives in, age: Logan, 58a
subdivision: Logan, 57b
Thousand Islands: Coleman, 92
Laurentian-Huronian contact, Ontario: Bell (R), 93a
Literature: Leith, 98; current: Van Hise, 93d, 95b
Maine: True (N T), 81
Androscoggin River headwaters: Huntington, 78
northwestern: Hitchcock (C H), 74h
Portland region: Hitchcock (C H), 74g
Manitoba: Collins (W H), 13d; McInnes, 13a
Churchill River region: Alcock, 16
Lake Winnipeg region: Dowling, 00a; Moore (E S), 14; Tyrrell, 97a, 00
Lake Winnipeg-Burntwood River region: Dowling, 02; Tyrrell, 02
Schist Lake district: Bruce, 17, 18a
southeastern: Dresser (J A), 17; Marshall, 18; Wallace (R C), 17a
Wekusko Lake area: Alcock, 18; Bruce, 17
Winnipeg to Malachi: Collins (W H), 13b
Maryland: Clark (W B), 97b, 06c
Piedmont formations: Mathews, 04, 05
Prince Georges Co.: Miller (B L), 11
Tolchester quadrangle: Miller (B L), 17
Massachussetts: Crosby, 76; Emerson (B K), 17
Berkshire Co.: Emerson (B K), 99
Diamond Hill-Cumberland district: Warren (C H), 14
eastern: Crosby, 80; Hobbs (W E), 99; Hunt, 70a
Hampshire area: Emerson (B K), 95b
Hampshire Co.: Emerson (B K), 98
Newbury: McDaniel, 84
southern: Emerson (B K), 95c
Mesabi rocks, age: Winchell (N H), 13a
Metamorphism of pre-Cambrian schists: Adams (F D), 12a
Mexico: Anon, 10; Cañon de Tomellin: Ordóñez, 05f, 06c
Michigan: Brooks (T B), 76, 80a; Hore, 15; Lane, 09, 10a; Pumpelly, 71; Wadsworth, 92, 92b; Whittlesey, 60a
Black River section: Gordon (W C), 05, 07
Crystal Falls district: Clements, 99
Gogebic range: Allen (R C), 15a
Gwinn iron district: Allen (R C), 14d
Iron Mountain: Gresley, 97
Iron River district: Allen (R C), 10
Pre-Cambrian—Continued.
Michigan: Isle Royale: Lane, 98
Keweenaw Point: Hubbard (L L), 94, 98; Irving, 85; Lane, 06
Keweenaw region: Lane, 16
Keweenaw series: Lane, 11a
Lake Superior region: Foster, 51, 51c; Pumpelly, 73b; Van Hise, 93e; Wadsworth, 98a
Little Lake district: Allen (R C), 14
Marquette district: Shumway, 81; Smyth (H L), 94a; Van Hise, 95, 97; Williams (G H), 90
Menominee district: Bayley, 04; Hulst, 93; Rominger, 81a; Smyth (H L), 94a; Williams (G H), 90
Penokee region: Irving, 90, 92
Pre-Ordovician: Lane, 07
Republic district, quartzite: Smyth (H L), 94
Republic trough: Smyth (H L), 93, 97
Sturgeon River tongue: Bayley, 99
Upper Peninsula: Allen (R C), 15; Credner, 69; Rominger, 81, 95; Rose, 04; Wadsworth, 90; copper region: Foster, 50a
Minnesota: Emmons (S F), 93; Grout, 14; Hall, 69a; Kloos, 77; Lawson, 00a; Van Barneveld, 12; Winchell (A), 89b; Winchell (N H), 84e, 89b, 93, 00, 00a, 01; Zapffe, 12
Animikie: Winchell (A), 88a
Animikie slates and Ogishke conglomerate: Winchell (N H), 88c
Aitkin Co.: Upham, 99
Beltrami Co.: Todd, 99a
Benton and Sherburne cos.: Upham, 88
Brown and Redwood cos.: Upham, 84
Carlton Co.: Winchell (N H), 99a
Cook Co.: Grant (U S), 99
Crow Wing and Morrison cos.: Upham, 88
cupriferous series: Winchell (N H), 82c
Cuyuna district: Harder, 17, 17a
Cuyuna iron range: Adams (F S), 10; Leith, 07a
east central: Harder, 18
Grand Portage Island: Grant (U S), 94a
iron ranges: Van Barneveld, 12
Itasca Co.: Grant (U S), 99
Keewatin area: Hall (C W), 01a; volcanic rocks: Grant (U S), 94b
Kekequabic Lake region: Grant (U S), 93a
Keweenawan: Hall (C W), 01; Lake of the Woods: Winchell (N H), 06
Lake Co.: Winchell (N H), 99a
Lake Superior region: Whittlesey, 66a
Mesabi district: Grant (U S), 98; Leith, 03; Spurr, 94; Winchell (H V), 93, 93b; Winchell (N H), 99a; Wolff (J F), 16
Mesabi section: Winchell (N H), 09
Mille Lacs and Kanabec cos.: Upham, 88
northeastern: Elftman, 94, 98; Grant (U S), 89, 93, 94, 99; Spurr, 94a; Winchell (A), 87, 88; Winchell (A N), 00; Winchell (N H), 88b, 91b, 93e, 97a
northern: Winchell (H V), 88, 89, 89a
Pigeon Point: Bayley, 93
Pine Co.: Upham, 88
Rainy Lake region: Winchell (H V), 95, 99
Redstone region: Sardeson, 08a
Renville Co.: Upham, 88

Pre-Cambrian—Continued.
Minnesota: Saganaga granite: Winchell (H V), 91
St. Louis Co.: Winchell (N H), 99a
southern: Hall (C W), 11a
Stearns Co.: Upham, 88
Swift and Chippewa cos.: Upham, 88
Thomson slates: Spurr, 94e
Vermilion district: Abbott (C E), 07; Clements, 02a, 03
Wadena and Todd cos.: Upham, 88
Yellow Medicine, Lyon and Lincoln cos.: Upham, 84
Missouri: Broadhead, 93b; Buckley, 04; Haworth, 95; Shepard, 07; Winslow, 95
Archean: Broadhead, 82b
Iron Mountain sheet: Winslow, 94a
Mine la Motte area: Keyes, 95h
Ozark Mountains: Keyes, 95g
Ozark region: Buehler, 17; Crane (G W), 12
Pilot Knob: Pumpelly, 73a
southeastern: Buckley, 09; Winslow, 96
Montana, Algonkian formations: Walcott, 06
Castle Mountain district: Weed, 96a
Coeur d'Alene section: MacDonald (D F), 06
Dillon quadrangle: Winchell (A N), 14
Elkhorn, Jefferson Co.: Weed, 01
Elkhorn Mountains: Stone (R W), 11
Garrison-Philipsburg fields: Pardee, 17
Helena region: Griswold, 98; Knopf, 13; Rothpletz, 15; Walcott, 14
Lewis and Livingston ranges; Willis, 02
Little Belt Mountains: Weed, 00
Little Rocky Mountains: Weed, 96b
Maryville district: Barrell, 07
northeastern: Collier, 18a
northwestern: Calkins, 09
Park Co.: Emmons (W H), 08
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Saltese: Calkins, 14
southwestern: Douglass, 05a
Three Forks region: Haynes, 16a; Peale, 93, 96
Nevada: Spurr, 03
Esmeralda Co.: Turner, 02
Silver Peak quadrangle: Turner, 09
New Brunswick: Bailey (L W), 90a, 01a; Credner, 65; Ells, 06c, 08a; Hind, 70d; Matthew (G F), 70, 08
northern: Bailey (L W), 87; Ells, 81
northern and eastern: Ells, 83
Saint John: Ells, 08f; Matthew (W D), 95a
southeastern: Ells, 85a
southern: Bailey (L W), 72, 77, 79, 80; Matthew (G F), 65c, 79, 92c
volcanic rocks: Bailey (L W), 05a
western: Bailey (L W), 86
New England: Hitchcock (C H), 82
Newfoundland: Milne, 77; Murray, 66, 73a, 81; Weston, 96a
Avalon Peninsula: Howley, 82
Conception and Trinity bays: Van Ingen, 14a
southeastern: Dale (N C), 15; Murray, 68a; Algonkian: Buddington, 14
Trinity Bay region: Murray, 73
White Bay: Howley, 03a
Pre-Cambrian—Continued.
New Hampshire: Hitchcock (C H), 72a, 77; True (N T), 81; White Mountains: Hitchcock (C H), 73d
New Jersey: Bayley, 10a; Britton (N L), 85b, 87; Cook (G H), 68, 87; Kümmel, 09; Lewis (J V), 15; Spencer (A C), 05a; Wolff, 96, 97
Archean: Nason, 89a; Wolff, 94a
Franklin Furnace: Spencer (A C), 05f, 08d
Hibernia fold: Wolff, 94c
Highlands: Fenner, 14; sedimentary rocks: Bayley, 14a
Hudson Co.: Russell, 80a
Passaic quadrangle: Darton, 08b
Raritan quadrangle: Bayley, 14
Sussex Co.: Wolff, 98; white limestone: Wolff, 97a
Trenton quadrangle: Bascom, 09b
New Mexico: Keyes, 05b; Lindgren, 10
Burro Mountains: Somers, 15
Deming quadrangle: Darton, 17
Hamilton mine: Lindgren, 06f
Jornada del Muerto: Keyes, 05
Luna Co.: Darton, 16
Silver City quadrangle: Paige, 16
New York: Adams (F D), 07; Kemp, 11c, 12c
Adirondack Mountains: Alling, 17; Kemp, 99b, 00; Miller (W J), 17a
eastern: Kemp, 99
north of: Cushing, 99
northern: Cushing, 99a, 05a
Saranac Lakes region: Cushing, 02
southern: Kemp, 99a
western: Smyth (C H), 99, 99a
Adirondack region: Cushing, 15a; Miller (W J), 13b, 16b; Newland, 08; Smyth (C H), 99b
Blue Mountain quadrangle: Miller (W J), 17
Broadalbin quadrangle: Miller (W J), 11b
Canton quadrangle: Martin (J C), 16
Clinton Co.: Cushing, 94, 97, 01
Dutchess Co.: Merrill (F J H), 05a
Edwards district: Newland, 17a
Elizabethtown and Port Henry quadrangles: Kemp, 10c
Essex Co.: Kemp, 94, 95, 97; Essex and Willsboro townships: White (T G), 94; Minerva: Finlay (G I), 02a
Gouverneur quadrangle: Cushing, 18
Herkimer Co., Little Falls: Cushing, 02a
Highlands: Berkey, 07
Jefferson Co.: Smyth (C H), 94
Lake Bonaparte quadrangle: Buddington, 18
Lake Placid region: Kemp, 98
Lake Pleasant quadrangle: Miller (W J), 16a
Little Falls quadrangle: Cushing, 05
Long Lake quadrangle: Cushing, 07
Manhattan Island: Friedrich, 89b
Mohawk Valley: Darton, 97
New York City: Berkey, 12, 12a
New York district: Merrill (F J H), 02
North Creek quadrangle: Miller (W J), 14a
northern: Emmons (E), 42; Hall, 76b
Ogdensburg region: Cushing, 16
Orange Co.: Ries, 97b

Pre-Cambrian—Continued.
New York: Paradox Lake quadrangle: Ogilvie, 05
Port Henry: Hunt, 83d
Port Leyden quadrangle: Miller (W J), 10
Poughkeepsie quadrangle: Gordon (C E), 10, 11
Remsen quadrangle: Miller (W J), 09
Richmond Co.: Britton (N L), 81a
St. Lawrence Co.: Macfarlane, 65; Smyth (C H), 94, 97a
St. Lawrence River region: Smyth (C H), 01
Saratoga Springs region: Cushing, 14
southeastern: Mather, 43; Merrill (F J H), 90, 98; Smock, 86
Thousand Islands region: Cushing, 10a
Warren, Saratoga, Fulton, and Montgomery cos.: Kemp, 01
New York and adjoining States: Gordon (C E), 09
nomenclature: Coleman, 06a; Lane, 15; Leith, 13a; Schuchert, 16c; Sederholm, 13b; Selwyn, 92; Winchell (N H), 01c; Woodworth, 13, 13b
Nomenclature and correlation: Van Hise, 05
North America: Hunt, 84c; Van Hise, 09a; Willis, 12
North Carolina: Emmons (E), 56; Graton, 06a; Kerr, 75; Mitchell, 42; Nitze, 97b
Cranberry quadrangle: Keith, 03
Dan River field: Stone (R W), 12a
Kings Mountain district: Keith, 17
Nantahala quadrangle: Keith, 07
Pisgah quadrangle: Keith, 07a
Roan Mountain quadrangle: Keith, 07b
Virgilina district: Laney, 17
North Dakota, Devils Lake region: Babcock, 02
Northwest: Van Hise, 92c
Northwest Territory, Great Slave Lake region: Cameron, 18
Hudson Bay region: Tyrrell, 97
Tazin and Taltson rivers: Camsell, 16
Winisk and upper Attawapiskat rivers region: McInnes, 09a
Nova Scotia: Gilpin, 82b; Hind, 70d, e; Knight (O W), 11; Malcolm, 12
Antigonish Co.: Honeyman, 86b
Cape Breton Island: Fletcher, 78, 85; Gilpin, 86c; Clyburn Valley: Wright (W J), 14b
eastern: Faribault, 87; Fletcher, 81, 87
gold-bearing series: Faribault, 13
Laurentian: Honeyman, 70a; Hunt, 70d
Lunenburg Co.: Faribault, 14d
Meguma series: Woodman, 08
northern: Ells, 85a
Queens Co.: Faribault, 14c
Shelburne Co.: Powers, 15a
Ogishke conglomerate, Minnesota: Grant (U S), 92; Winchell (N H), 88c
Oklahoma, Arbuckle Mountains: Reeds, 10; Tishomingo quadrangle: Taff, 03
Ontario: Adams (F D), 07; Barlow, 99; Bayfield, 45; Bell (R), 89b; Blue, 96; Chapman (E J), 75; Coleman, 11, 12b; Collins (W H), 13d; Ells, 95b; Logan, 54b; Miller (W G), 08, 11b, 15, 15a; Murray, 57; Tyrrell, 13a, 15b; Winchell (N H), 91b
Algoma: Coleman, 99; Bruce mines district; Ingall, 03a, 05; Mississaga: Graton, 03

Pre-Cambrian—Continued.
Ontario: Algoma and Thunder Bay districts: Wilson (W J), 09
Animikie iron range: Silver, 06
Antik-Okan region: Hille, 06
Beatty-Munro area: Hopkins (P E), 15a
Boston Creek area: Burrows (A G), 16, 16b
Cobalt district: Hore, 10, 11c, d; Miller (W G), 13, 13a
Cobalt series, Timiskaming region: Wilson (M E), 13
Cripple Creek area: Bruce, 12a
Dryden gold area, district of Kenora: Thomson, 18
eastern: Ells, 97, 03d, 04d
Espanola district: Quirke, 17
French River sheet: Bell (R), 98
Galetta: Ami, 94b
Gauthier township: Burrows (A G), 17b
Goodfish Lake area: Burrows (A G), 16a, b
Gowganda and Miller lakes area: Burrows (A G), 09
Gowganda district: Collins (W H), 09, 13
Gowganda to Porcupine area: McMillan, 12
Grenville series: Adams (F D), 08b
Grenville-Hastings series: Adams (F D), 97
Grenville-Hastings unconformity: Miller (W G) 07a, 08
Gunflint district: Trueman, 11
Haliburton area: Adams (F D), 98, 99, 00a; Barlow, 97
Haliburton-Bancroft area: Adams (F D), 13b
Hastings Co.: Chapman (E J), 60c; Wallbridge, 69; Laurentian: Vennor, 68
Hunters Island: Smith (W H C), 92a
Huronian: Coleman, 00a; north of Lake Superior: Bell (J M), 06
Huronian ice age: Coleman, 07c
Iron Spur district: Uglow, 13
Kingston area: Baker (M B), 16
Kingston-Lake Simcoe region: Murray, 54
Kirkland Lake and Swastika gold areas: Burrows (A G), 14
Kowkash area: Hopkins (P E), 16a, 17
Lac Seul region: McInnes, 02
Lake Abitibi area: Baker (M B), 09
Lake Huron region: Barlow, 90, 92; Bell (R), 92a; Coleman, 14; Collins (W H), 16a; Murray, 57c; Pumpelly, 92
Lake Huron-James Bay region: Bell (R), 77
Lake Nipigon region: Coleman, 07; Moore (E S), 07; Wilson (A W G), 02
Lake Nipigon to Lac Seul: Collins (W H), 06a
Lake Nipigon to Lake Abitibi: Burrows, 13a
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Lake of the Woods, Manitou, and Dryden: Parsons (A L), 11
Lake of the Woods region: Bell (R), 83a; Bigsby, 52; Lawson, 85, 89; Parsons (A L), 13, 13a
Lake Savant Range area: Moore (E S), 10
Lake Simcoe region: Baddeley, 36
Lake Superior region: Bell (R), 70a, 72, 73a; Bigsby, 52a; Collins (W H), 09b; Dawson (J W), 57; Hunt, 83e; Lawson, 87b, 90d, 91a, b; Logan, 52c; Macfarlane, 66a, 67; Selwyn, 83d; Winchell (A), 90c

Pre-Cambrian—Continued.
Ontario: Lake Timiskaming: Hume, 17; Miller (W G), 05, 05c
Lake Wendigokan region: Moore (E S), 09c
Larder Lake district: Brock, 07; Wilson (M E), 10, 12
Laurentian and Huronian, relations: Barlow, 93a
Laurentian system: Miller (W G), 11c
Long Lake district: Baker (M B), 17; Burrows (A G), 17
Loon Lake district: Parsons (A L), 13a; Smith (W N), 05
McArthur township: Hopkins, 12
Madoc area: Knight, 13a
Malachi to Lake Nipigon: Collins (W H), 13b
Matachewan area: Burrows (A G), 18
Mattagami basin: Baker (M B), 11, 11a
Michipicoten area: Parsons (A L), 15
Michipicoten Bay: Tight, 87
Michipicoten iron ranges: Coleman, 02c, 06
Michipicoten Island: Burwash, 05
Michipicoten region: Bell (J M), 05; Willmott, 98
Montreal River district: Collins (W H), 09c, 11
Moose River basin: Bell (J M), 04; Bell (R), 83; Parks, 00
Muskoka Lakes region: Lindsey, 13b
Nipigon region: Coleman, 08e; Wilson (A W G), 10
Nipissing district: Hore, 10a; Miller (W G), 01
Nipissing-Algoma line: Burwash, 97
Nipissing-Timiskaming area: Barlow, 99
northern: Coleman, 12a; Moore (E S), 12b
northwestern: Coleman, 02; Collins (W H), 08a
Onaman area: Moore (E S), 08, 09b
Onaping area: Collins, 12, 14, 17
Ottawa district: Ells, 01
Parry Island: Walker (T L), 13
Patricia district: Miller (W G), 12; Tyrrell, 13
Pembroke sheet: Ells, 07b
Porcupine district: Burrows (A G), 11, 12, 13, 15; Flynn, 11; Hore, 11b, e
Port Arthur district: Courtis, 87; Parsons (A L), 13a
Rainy Lake region: Bigsby, 54; Coleman, 95; Lawson, 87a, 88, 12a, 13d
Rainy River district: Parks, 98
Red Lake region: Dowling, 96
Rideau Lakes: Drummond, 95
Round Lake-Abitibi River: Bolton, 03
Russell Co., Rockland: Ami, 93a
St. Ignace Island: Robb, 82
Seine River and Lake Shebandowan areas: McInnes, 99
Severn River headwaters: Camsell, 05
Severn River region: Low, 87
Slate Islands: Parsons (A L), 18
southeastern: Miller (W G), 14; Vennor, 70, 72, 73
South Lorraine area: Burrows (A G), 09a
Steeprock Lake: Lawson, 12; Smyth (H L), 91; Uglow, 13

Pre-Cambrian—Continued.
Ontario: Sturgeon Lake district: Moore (E S), 11a
Sudbury district: Barlow, 03, 04; Bell (R), 91; Bonney, 88; Coleman, 05, 13, 13f; Collins (W H), 14a; Roberts (H M), 18; Walker (T L), 97; Winchell (N H), 91f
Sudbury series: Coleman, 14a
Sudbury-Cobalt-Porcupine region: Miller (W G), 13, 13c
Swastika area: Bruce, 14
Temagami area: Miller (W G), 13
Thessalon area: Knight (C W), 15
Thunder Bay district: Bowen (N L), 11; Ingall, 92; Lawson, 90c
Timagami district: Barlow, 04a
Timiskaming district: Baker (M B), 17; correlation: Collins (W H), 13e; Huronian: Collins (W H), 14b
Toronto region: Coleman, 13j
upper lakes region: Coleman, 99
Vermilion Lake district: Moore (E S), 11b
Victoria Co.: Merritt, 82
Victoria, Peterborough and Hastings cos.: Adams (F D), 94
west of Lake Superior: Smith (W H C), 93
western: Brent, 03; Coleman, 96, 97, 98; Murray, 58; Huronian clastics: Coleman, 98b
West Shiningtree district: Stewart (R B), 12, 13a
Whiskey Lake area: Coleman, 13a
Pennsylvania: Lesley, 92; Rogers (H D), 58
Chester Co., Doe Run-Avondale region: Bliss (E F), 16
Coatesville quadrangle: Bliss (E F), 14
Delaware Co.: Rand, 87
Durham Hills: Peck, 11
eastern: Jonas, 17; sedimentary rocks: Wherry, 18a
Lancaster Co.: Frazer, 80
Lehigh and Northampton cos.: Peck, 08
Lehigh region: Miller (B L), 11b, 14
Mercersburg-Chambersburg district: Stose, 09
Philadelphia Co.: Hall (C E), 81
Philadelphia district: Bascom, 04, 09a; Hitchcock (C H), 84b
Piedmont district: Bascom, 05, 15; Mathews, 05
southeastern: Frazer, 82; Hunt, 78
South Mountain: Eaton (H N), 12
Trenton quadrangle: Bascom, 09b
York Co.: Frazer, 86a
Primeval continent: Gratacap, 81
Problem of: Van Hise, 08
Quebec: Barlow, 06a; Bayfield, 45; Dresser, 06c; Ells, 97d, 98a, d: Miller (W G), 08; Selwyn, 79b; Winchell (N H), 95i
Abitibi district: Wilson (W J), 10
area north of Montreal: Adams (F D), 96a
asbestos district: Harvie, 13
Beauce Co.: Tyrrell, 15
Belcher Islands, Hudson Bay: Moore (E S), 18
Bell River region: Wilson (M E), 14
Broadback River region: Cooke (H C), 14
Buckingham area: Wilson (M E), 14a, 16

Pre-Cambrian—Continued.
Quebec: Chibougamau region: Barlow, 11, 11a; Dulieux, 10
Coleraine area: Knox, 18
eastern townships: Dresser, 02c, 10d; Ells, 87a, 88
Fabre Township: Harvie, 11
Gaspé district: Mailhiot, 11
Gaspé Peninsula: Ells, 85; Low, 85; Richardson (J), 58
Grenville region: Logan, 57, 59; Wilson (M E), 17, 17a
Grenville sheet: Ells, 01a
Haliburton and Bancroft areas: Adams (F D), 10d
Harricanaw region: Bancroft (J A), 13a
Hudson Bay region: Bell (R), 85b
Keekeek and Kewagama region: Bancroft (J A), 12a
Kewagama Lake area: Wilson (M E), 12a, 13c
Labrador Peninsula: Low, 96a, 98
Lake St. John district: Dresser, 16, 16b; Richardson (J), 72
Lake Timiskaming area: Wilson (M E), 10a
Larder Lake district: Wilson (M E), 10
Laurentian: Adams (F D), 95
Laurentian area north of Montreal: Adams (F D), 92b
Laurentian highlands: Wilson (M E), 13b
Laurentian series: Logan, 60b
Mistassini region: Low, 85a
Montreal district: Adams (F D), 96; Ami, 04a; Ells, 96
Montreal-Quebec region: Logan, 54
Murray Bay: Dawson (J W), 61b
New Quebec territory: Denis, 13
Nipissing-Timiskaming area: Barlow, 99
Northern Transcontinental Railway, Hervey Junction-Doucet: Bancroft (J A), 17
northwestern: Wilson (M E), 11
Nottaway River region: Bell (R), 02
Opasatica district: Harvie, 11b
Orford area: Harvie, 12
Ottawa district: Ells, 93a, 01
Ottawa Valley: Osann, 02; Stansfield, 12, 13
Pembroke sheet: Ells, 07b
Pontiac and Ottawa cos.: Keele, 17
Pontiac Co.: Thomson, 18; Wilson (M E), 12
Portneuf Co.: Bancroft (J A), 16
Portneuf, Quebec, and Montmorency cos.: Low, 92a
Saguenay region: Laflamme, 85
St. Francis Valley: Dresser, 06
St. Lawrence, north shore region: Richardson (J), 70a
southern: Dresser, 12b; Harvie, 14
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Ungava region: Low, 99a
western: Vennor, 78
Random terrane, Newfoundland: Walcott, 00
Rhode Island: Emerson (B K), 07, 17; Diamond Hill-Cumberland district: Warren (C H), 14
Rocky Mountain region: Hunt, 77d
Saskatchewan: McInnes, 13a
Amisk Lake district: Bruce, 18
Pre-Cambrian—Continued.
Saskatchewan: Lac La Ronge district: McInnes, 10
northern: Bruce, 16a
Sioux quartzite, Iowa: Beyer, 97; Keyes, 14l; age: Keyes, 95r
South Carolina: Graton, 06a; Sloan, 07, 08; Pisgah quadrangle: Keith, 07a
South Dakota: Darton, 09a; Todd, 98
Aberdeen-Redfield district: Todd, 09a
Black Hills: Claypole, 92b; Crosby, 88a; Darton, 09; Hall (C W), 91; Paige, 13; Van Hise, 90; Harney granite: Ferguson (H G), 08; northern: Irving, 99
De Smet quadrangle: Todd, 04a
Harney Peak district: Duncan, 12
Huron quadrangle: Todd, 04
James River Valley: Todd, 04b
Lincoln Co.: Bendrat, 04
southeastern: Todd, 00
Steep Rock series: Rothpletz, 15
Taconic: Winchell (N H), 88e
Tennessee: Safford, 69; Ducktown district: Emmons (W H), 11b
Texas: Dumble, 90
Black and Grand prairies: Hill (R T), 01
central: Comstock, 90
central mineral region: Comstock, 91
El Paso quadrangle: Richardson (G B), 09
Llano Co.: Paige 10
Llano and Burnet quadrangles: Paige, 12
Llano-Burnet region: Paige, 11
trans-Pecos: Richardson (G B), 04
Van Horn quadrangle: Richardson (G B), 14
Time-table: Schuchert, 14e
Unconformities: Sederholm, 13
Utah, Cottonwood-American Fork region: Butler (B S), 15
northeastern: White (C A), 89
Promontory district: Butler (B S), 16
Uinta Range: Weeks, 07
Wasatch Mountains: Blackwelder, 10a; Hintze, 13
Vermont: Dale (T N), 16; Hitchcock (E), 61; Richardson (C H), 06; Whittle, 94
Bennington: Gordon (C E), 14
Green Mountains: Dana (J D), 72b
Hardwick: Richardson (C H), 14a
Newport, Troy, and Coventry: Richardson (C H), 08
Orange Co.: Richardson (C H), 02
unconformity: Keith, 14
Woodbury: Richardson (C H), 14a
Virginia: Hitchcock (C H), 82
James River basin: Taber (S), 13
Monticello area: Lambeth, 01
Virgilina district: Laney, 17
Volcanic rocks in Huronian: Dawson (G M), 94b; in the Keewatin: Selwyn, 94
Wisconsin: Brooks (T B), 76; Chamberlin (T C), 83; Hall, 62j; Irving, 80b; Weidman, 15; Whittlesey, 60a
Baraboo district: Weidman, 04
Baraboo Valley: Eaton (J H), 74
Douglas Co.: Grant (U S), 00
Dodge Co.: Irving, 73
Fox River valley: Weidman, 98

Pre-Cambrian—Continued.
Wisconsin: Huronian series: Irving, 79
Lake Superior district: Grant (U S), 01; Irving, 80a; Sweet, 80; Thwaites, 12
Menominee iron region: Brooks (T B), 80; Wright (C E), 80a
north central: Weidman, 07a
northern: Allen (R C), 15; Irving, 74, 74a, 80; Thomas (K), 00; Sweet, 76a
northwestern: Hotchkiss, 15
Penokee iron range: Irving, 78, 90; Wright (C E), 80
Penokee series: Irving, 92
St. Croix district: Strong, 80; Wooster, 84
Sauk Co.: Eaton (J H), 73; Irving, 72; quartzite: Chamberlin (T C), 74, 74a
southeastern: Alden, 18
Waterloo quartzite: Warner, 05
Wyoming, Big Horn Basin: Fisher, 06
Big Horn Mountains: Darton, 06e
Black Hills region: Darton, 09
Encampment district: Spencer (A C), 04
Fremont Co.: Jamison, 11
Laramie and Sherman quadrangles: Darton, 10c
Medicine Bow Range: Blackwelder, 18c
northwestern: Eldridge, 94a
Owl Creek Mountains: Darton, 06
southeastern: Blackwelder, 08
Yellowstone National Park: Weed, 96
Yukon, international boundary: Cairnes, 14
Klondike district: Bell (R), 10
Lewes and Nordenskiold rivers district: Cairnes, 10a
Precious stones. *See also* Gems; Diamonds; Sapphires; Turquoise.
British Columbia, Yaled istrict: Camsell, 10b
California: Kunz, 05; Martin (A H), 10d; San Diego Co.: Cowan, 10; Lestrange, 10
Canada: Kunz, 88
General: Kunz, 83, 95; Schaller, 16d; Sterrett, 07d
Georgia: McCallie, 10
Idaho: Bell (R N), 07b
in drift: Muilenburg, 14
Maine: Bastin, 11
Mexico, Lower California: Wittich, 16a
North Carolina: Pratt, 08a, 11a
Alexander Co.: Hidden, 87c
emeralds: Sterrett, 12a
Occurences in North America: Gardiner, 11
Opal in Nevada and Idaho: Kunz, 12
Pacific Coast States: Maguire, 00
United States: Kunz, 01; Sterrett, 12; U S G S, 83
Utah, variscite: Pepperberg (L J), 11
Preglacial valleys of Mississippi and tributaries: Clem, 11
Prehistoric man and beast: Hutchinson, 97
Pre-Pleistocene gravels, Mississippi basin: Salisbury, 92b
Pressure in formation of rocks and minerals; Johnston (J), 15
Pribilof Islands: Stanley-Brown, 92
Priest Lake district, Idaho: Courtis, 06a; Lancaster, 10
Primary geology, elements: Hunt, 87c
Primates. *See* Mammalia.
Primeval earth, chemical conditions; Hunt, 58b
Primeval life: Dawson (J W), 97
Primordial sandstone, Rocky Mountains: Hayden, 62a
Prince Edward Island.
General: Bain (F), 90; Dawson (J W), 71; Watson (L W), 02
Economic geology.
Coal possibilities: Poole, 05
Historical geology.
General: Bain (F), 85; Dawson (J W), 55, 71, 72b: Ells, 85, 03b; Watson (L W), 02
Northumberland Strait: Ells, 94a
Permian: Bain (F), 93; Case, 05d
Permian moraine: Bain (F), 87
Permo-Carboniferous: Bain (F), 80; Watson (L W), 12
Triassic; Bain (F), 85b
Mineralogy.
Saponite: Harrington, 74a
Paleontology.
Bathygnathus: Leidy, 54, 81
Coniferous wood: Dawson (J W), 54b
General: Dawson (J W), 55
Permo-Carboniferous: Bain (F), 80
Plants: Bain (F), 85; Holden (R), 13a
Physiographic geology.
General: Dawson (J W), 72d
Surface geology: Chalmers, 94, 95
Princeton petroleum field, Ind.: Blatchley (R S), 07
Prince William Sound, Alaska: Grant (U S), 06c, 10b
Prismatic sandstone: Haworth, 92a
Problematic organisms.
Archaeozoon: Matthew (G F), 07b
Arthrophycus and Daedalus, burrow origin: Sarle, 05
Beatricea: Grant (C C), 90; Knott, 85
Carboniferous, Washington Co., Ohio: Karpinskii, 09a
Cryptozoan frequens: Walcott, 06
Dactyloidites, Washington Co., N. Y.: Hall, 86b
Daemonelix: Barbour, 97; distribution: Barbour, 03a; origin: Petersen, 05a
Devonian, Falls of the Ohio: Knowlton, 89b
General: Dawson (J W), 97b; James (J F), 90f, 92b
Gyrichnites, Gaspé: Whiteaves, 83a
Porocystis Cragin: Jarvis, 05
Protichnites and Climactichnites: Chapman (E J), 77
Rectogloma: Van Tuyl, 14
Scolithus: James (J F), 92c, d; Potsdam sandstone: Perry, 71a
Seaweeds (?), Fayette Co., Ind.: White (D), 03c
Solenopora: Nicholson, 88
Solenopora compacta: Nicholson, 85a
Proboscidea. *See* Mammalia.
Procamelus: Douglass, 09
Proceratops: Lull, 06
Prodromites: Smith (J P), 01
Productus: Norwood, 55
Promerycochoerus, Nebraska: Peterson, 14d
Propodial, embryonic: Moodie, 11c
Prorosmarus: Berry, 06e

Prosser, C. S., biography: Clarke (J M), 16a; Cummings, 17
Protaster: Parks, 08a, 09
Protichnites, Potsdam sandstone, N. Y.: Marsh, 69
Protoceras: Scott (W B), 95e; Miocene: Osborn, 92a
Protoceratidae: Marsh, 97b
Protolenus fauna: Matthew (G F), 95h
Protopalaeaster narrawayi: Hudson (G H), 12a, 13a; covering plates: Raymond (P E), 12c
Protore: Ransome, 13b
Protostega: Case, 97a; Wieland, 98, 06, 06a, 09; Williston, 02c
Protozoa. *See also* Foraminifera; Invertebrata.
Barbados, Polycystinae: Ehrenberg, 76
California: Friedrich, 89c
Cerionites: Calvin, 93a
Cincinnatian: James (J F), 87
Cryptozoon: Seely, 08a
Cyclocrinus: Roemer, 88
Dictyophyton: Roemer, 83; Whitfield, 81d, e
Eocene, Virginia: Bagg, 95
Foraminiferal ooze, Coal Measures, Iowa: Udden, 03a; Texas: Udden, 03a
Fusulina, Ohio: Verneuil, 46
Fusulina cylindrica, occurrence: Owen (D D), 52e
Fusulinas, nomenclature: Girty, 14
Kansas, chalk: Patrick, 83
Maryland Pleistocene: Clark (W B), 06b
Pasceolus: Roemer, 88
Pre-Cambrian: Matthew (G F), 95g
Protocyathus, New York: Ford (S W), 78
Radiolaria, Manitoba, Pierre formation: Rüst, 92
Radiolarians, early: Matthew (G F), 95g
Trochiliscus, Ohio: Karpinskii, 09
Protractor: Penfield, 00f; geological: Wright (F E), 16
Pseudo-cols: Chamberlin, 94f
Pseudomorphs.
After halite, Jamaica: Hovey, 97a
After spodumene: Brush, 80a
Calaite (turquoise) after apatite: Moore (G E), 85
Calcite after salt: Emerson, 95a
Chalcocite, copper after: Hunt (J H), 90
Chlorite after garnet, Lake Superior: Pumpelly, 75
Copper, Lake Superior: Alger, 61a
Copper after azurite: Yeates, 89
Corundum: Graham (R P D), 06
Development: Patton, 03
Feldspar after leucite (?), Magnet Cove, Ark.: Kunz, 86l
Garnet: Penfield, 86b
General: Dana (J D), 45, 72a, 74, 74c, 75f; Hunt, 72b
Glauberite casts: Wherry, 16g
Gummite and uranotile after uraninite: Foote (A E), 80
Idaho, Shoshone: Rowe, 04a
Laumontite: Graham (R P D), 06
Leadhillite: Foote (W M), 95
Limonite after calcite: Haworth, 92
Limonite after diabantite: Emerson, 16a
Limonite after marcasite: North, 13
Pseudomorphs—Continued.
Limonite after pyrite: Meem, 86; Smith (E G), 86; Lancaster Co., Pa.: Willig, 18
Magnetite after hematite, Antwerp, N. Y.: Moses, 92
Magnetite after pyrite: Hoffmann, 87
Malachite after azurite, Bisbee, Ariz.: Hills, 91a
Massachusetts, Hampden Co.: Roe, 06
Mimetosite, Durango, Mex.: Rath, 86a
Nesquehonite after landfordite: Genth, 90a
New Jersey, Franklin, after anorthite: Roepper, 78
New York: Beck, 32; northern: Smyth (C H), 97b
Nontronite after wollastonite: Bergeat, 09a
Pectolite, silica and prehnite after: Hunt (J H), 90
Pectolite after quartz, Paterson, N. J.: Glenn (M L), 17
Pyrite replacing quartz: Smyth (C H), 05a
Pyrrhotite, New York: Smyth, 11
Quartz: Hidden, 86f; Moses, 95; Steenstrup, 10
Rutile after brookite, Arkansas: Rath, 77
Rutile after ilmenite: Williams (G H), 87g
Serpentine after dolomite: Lewis (H C), 82c
Serpentine after olivine: Emerson, 95a
Serpentine pseudomorphs, N. Y.; Dana (J D), 74c
Silver: Navia, 74
Spodumene, Massachusetts: Julien, 79
Stibnite, San Luis Potosi: Ford (W E), 12a
Tremolite, Connecticut: Hobbs, 92a
Wolframite after scheelite, Connecticut: Warren (C H), 01
Pseudostratification: Louderback 12
Psittacotherium: Wortman 96a
Psygmophyllum majus: Arber 12
Pteranodon: Eaton (G F), 03a, 08, 10; Marsh, 76d, h, 84c; Matthew (W D), 16b; Williston, 91
Pterodactyl. *See* Reptilia.
Pteropoda.
Camerotheca, St. John group: Matthew (G F), 85b
Conularia, Hamilton, Ontario: Anon, 79; sessile, New York: Ruedemann 96, 98
Diplotheca, St. John group: Matthew (G F) 85d
Hyolithes, Port Jervis, N. Y.: Barrett, 76a
Hyolithellus: Billings, 71b
Paleozoic: Walcott, 85b
Stenotheca acadica, St. John group: Matthew (G F), 86a
Pterosauria: Huene, 14a
Ptilodus: Gidley, 09
Ptilophyton: Dawson (J W), 82c
Ptychodus: Leidy, 68h
Public lands, classification: Smith (G O), 13d
Pueblo folio, Colo. (no. 36): Gilbert, 97
Puente Hills oil district, Cal.: Eldridge, 07
Puerco, relations to Laramie: Cope, 85u
Puerco fauna: Cope, 83n
Puget group: White (C A), 88c; Willis, 97
Pumicite, Nebraska: Barbour, 16a
Purdue, A. H., biography: Ashley, 18b; Glenn, 18
Pyramid Peak folio, Cal. (no. 31): Lindgren, 96a
Pyrgulifera: White (C A), 85e

Pyrite.
Alleghany Mountains: Wendt, 86
California: Aubury, 06
Leona Heights deposit: Mace, 11
Leona rhyolite: Clark (C W), 17
Plumas Co.: Bradley, 13
Canada: Wilson (A W G), 12, 12a
Colorado, Leadville: Lee (H S), 18
Decomposition: Julien, 86
General: Davis (H J), 86; Martyn, 85; Phalen, 08e; Rothwell, 87; Smith (P S), 18
Georgia: McCallie, 10; Shearer, 18
Maine: Emmons (W H), 10a
Massachusetts: Rutledge, 06
Newfoundland, Port au Port: Meissner, 02
New Hampshire: Emmons (W H), 10a
New York, Edwards district: Newland, 17a
Jefferson and St. Lawrence cos.: Buddington, 17
northern: McDonald (P B), 13; Mills (F S), 08; Newland, 17b
Peekskill district: Loveman, 11
St. Lawrence Co.: Smyth (C H), 12
North Carolina: Winslow, 86
Occurrence in bituminous coal: Brown (A P), 88
Ontario: Fraleck, 07
Lake Nipigon-Clay Lake region: Collins (W H), 09a
Queensboro area: Knight, 13a
southeastern: Hopkins (P E), 16
Sturgeon Lake district: Moore (E S), 11b
Origin: Willmott, 07a
Oxidation: Winchell (A N), 07
Pennsylvania coals: Leighton (H), 18; new source of sulphur supply: Chance, 08e
Quebec, Haliburton and Bancroft areas: Adams (F D), 10d
South Carolina: Sloan, 08; Kershaw: Watkins, 18
Tennessee: Ashley, 10b; Ducktown: Taylor (J H), 18
Texas, Llano and Burnet quadrangles: Paige, 12
United States: Nason, 06; Rothwell, 87; U S G S, 83
Virginia: Fontaine, 82c; Watson, 07e, 10f
Pyrophyllite.
British Columbia, Kyuquot Sound: Clapp (C H), 15
North Carolina: Hafer, 13; Pratt, 00
Pyrophyllitization, Conception Bay, Newfoundland: Buddington, 16
Pyrrhotite.
New York, Jefferson and St Lawrence cos. Buddington, 17
Tennessee, Ducktown: Taylor (J H), 18
Virginia: Watson, 07e; southwestern: Van Mater, 18
Wisconsin, origin: Bagg, 13
Pyroxene, titaniferous: Winchell (A N), 03
Pythonomorpha: Merriam (J C), 94
Quadra Island, B. C.: Cairnes, 14e
Quapaw district, Okla.: Crane, 07
Quartz. *See also* Silica.
General: Fuller, 98b; Ries, 97a, 01
Maine: Bastin, 07, 11
Quartz—Continued.
New York, southeastern: Bastin, 07a
Pennsylvania, Frankstown: Holland, 12
Recent formation: Hunt, 80e
South Carolina: Sloan, 08
Quartz, cavities in: Atlee, 38
Quartz as a geologic thermometer: Wright (F E), 09a
Quartzite.
Classification and origin: Cayeux, 07
General: Crosby, 88d
Montana: Rowe, 08
Origin: Rutley, 94
Quaternary. *See also* Glacial geology.
Alabama: Tuomey, 58
Coastal Plain: Smith (E A), 94
Alaska: Brooks (A H), 07; Tarr, 06e, 12
Alaska Peninsula: Atwood, 11
Anvik-Andreafski region: Harrington, 18
Bonnifield region: Capps, 12
central Quaternary history: Eakin, 17b
Chitina Valley: Moffit, 18
Controller Bay region: Martin (G C), 08
Copper River region: Mendenhall, 05
Fortymile quadrangle: Prindle, 09
Hanagita-Bremner region: Moffit, 14
Iliamna region: Martin (G C), 12a
Mount McKinley region: Brooks (A H), 11
Mount St. Elias region: Maddren, 14a
Nabesna-White River district: Capps, 10a
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
northern: Schrader, 04
Pleistocene: Maddren, 05
Rocky Mountains: Schrader, 02
southwestern: Spurr, 00
Tolovana district: Mertie, 17
Turnagain Arm region: Moffit, 06
Upper Yukon region: Brooks (A H), 08a
Willow Creek district: Capps, 15b
Yentna district: Capps, 13
Yukon-Koyukuk region: Eakin, 16
Alberta: Chalmers, 06, 06a
Arizona: Merrill (F J H), 06a
Bisbee quadrangle: Ransome, 04, 04b
Bradshaw Mountains quadrangle: Jaggar, 05
Buckskin Mountains: Blanchard, 13
Clifton quadrangle: Lindgren, 05
Clifton-Morenci district: Lindgren, 05a
Globe district: Ransome, 03, 04a
Navajo country: Gregory (H E), 17
Salt River valley: Lee (W T), 05
Sulphur Spring Valley: Meinzer 13
western: Lee (W T), 08a
Arkansas: Veatch (A C), 06e
Crowley's Ridge: Call, 91; Salisbury, 91a
northeastern: Stephenson, 16a
southwestern: Hill (R T), 88
Atlantic Coastal Plain: Clark (W B), 09a; Darton, 95a; McGee, 91b; Pugh, 05; Shattuck, 01; Vanuxem, 29a
Attitude of United States: Chamberlin (T C), 91b
Base-leveling, Minnesota and Manitoba: Upham, 94m
Brandywine formation, Atlantic Coastal Plain: Clark (W B), 15a

Quaternary—Continued.
British Columbia: Chalmers, 06a
climatic changes: Brock, 10
coast region: Bancroft (J A), 13
East Kootenay district: Schofield, 14
Nanaimo area: Clapp (C H), 14
New Westminster and Nanaimo districts: LeRoy, 08
Savona: Drysdale, 16
Vancouver Island: Clapp (C H), 13b, 14b
California: Arnold, 06, 09a; Comstock, 02a; Furlong, 06; Smith (J P), 10, 16
Coalinga district: Arnold, 08g
Coast Ranges: Osmont, 05; southern: Fairbanks, 98
Colfax quadrangle: Lindgren, 00
Colorado Desert: Orcutt, 90
eastern: Ball (S H), 07; Fairbanks, 96c; Spurr, 03
Inyo Range: Knopf, 18
Inyo and White Mountains: Knopf, 14a
Jackson quadrangle: Turner, 94
Neocene deposits of Kern River: Anderson (F M), 11
McKittrick-Sunset district: Johnson (H R), 09
Marysville quadrangle, Lindgren, 95
Mohave Desert region: Baker (C L), 11; Buwalda, 14; Merriam (J C), 15g; Pack, 14a
Mohawk Valley: Turner, 91a
Mono Valley: Russell, 89
Placerville quadrangle: Lindgren, 94
Point Reyes Peninsula: Anderson (F M), 99
Rancho La Brea deposits: Merriam (J C), 08c
Redding quadrangle: Diller, 06
Sacramento quadrangle: Lindgren, 94a
San Francisco district: Lawson, 14
San Luis quadrangle: Fairbanks, 04
Santa Barbara Co., Point Sal: Fairbanks, 96a
Santa Clara Valley: Eldridge, 07
Santa Cruz Mountains: Arnold, 08d; Neocene: Ashley, 96
Santa Cruz quadrangle: Branner, 09b
Santa Maria district: Arnold, 07d, f
Sierra Nevada: Turner, 96
southeastern: Loew, 76
southern: Hershey, 02f; Hilgard, 88; Pleistocene: Arnold (D), 02
Taylorsville region: Diller, 08b
Truckee quadrangle: Lindgren, 97
Yosemite Valley region, Pleistocene: Turner, 00a
Canada: Ami, 00a, 01h
Classification: Heilprin, 87c
Climate in glacial and postglacial time: Knowlton, 10
Climatic changes: Hay (O P), 10
in Canadian maritime provinces: Matthew (G F), 10
postglacial: Dall, 10
since glacial period in northwestern Canada: Tyrrell, 10
Climatic conditions: Alden, 10
Climatic variations in St. Lawrence Valley: Adams (F D), 10c
Colorado, Alma district: Patton, 12

Quaternary—Continued.
Colorado, Apishapa quadrangle: Stose, 12
Arkansas Valley: Darton, 06f
Clear Creek region: Underhill (J), 06
Denver Basin: Cannon, 89, 95b; Emmons (S F), 96
Engineer Mountain quadrangle: Cross, 10
Georgetown quadrangle: Ball (S H), 08
Hahns Peak region, Routt Co.: George (R D), 09c
Leadville quadrangle: Capps 09: Emmons (S F), 82
Nepesta quadrangle: Fisher (C A), 06a
North Park: Beekly, 15
Ouray quadrangle: Cross, 07a
Perry Park: Cannon, 91a
Sangre de Cristo Range: Siebenthal, 07
San Juan Mountains: Howe, 06
San Luis Valley: Siebenthal, 10a
Columbia formation: Darton, 93c; McGee, 88a, f, 91f; Chespaeake Bay, head: McGee, 88
Connecticut: Gregory (H E), 06b; Guilliver, 07a; Brewsters Neck: Gulliver, 06
Continental movements: McGee, 91g
Correlation of Cenozoic: Osborn, 10a
Cuba, eastern, Pleistocene: Vanatta, 12; Habana y Guanabacoa: Salterain y Legarra, 80
Delaware: Chester (F D), 84b, 85
Dover quadrangle: Miller (B L), 06
Philadelphia district: Bascom, 09a
Delaware Valley: Cresson, 89
District of Columbia: Darton, 01
Divisions: Upham, 94g, 97
Driftless Area, Upper Mississippi Valley: Chamberlin (T C), 85a; Salisbury, 91b; Trowbridge, 15
Duration: Upham, 97
Equus beds, Kansas: Haworth, 97b; Hay (O P), 17e
Extinct lakes: Shaw (E W), 15
Florida: Matson, 09b, 13a; Smith (E A), 81a
phosphate districts: Matson, 15
southern: Sanford, 09
Vero: Berry, 17h; Chamberlin (R T), 17, 17a; Hay (O P), 17b; Sellards, 17c; Vaughan, 17c
western: Dall, 94
General: Babbitt, 09; Cope, 87c; Daly (R A), 11; Geikie (J), 85; Hay (O P), 12b; Hitchcock (C H), 88a; Le Conte, 77; Osborn, 10a, 15b; Upham, 97
Georgia: McCallie, 10; Spencer (J W), 90f; Veatch (J O), 09
Coastal Plain: Brantley, 16; Stephenson, 15a; Veatch (J O), 11a
southwestern: Dall, 94
Great Lakes, history: Taylor (F B), 07
Greenland: Böggild, 17
Greenland, Labrador, and Baffin Land: Barton, 96
Gulf region: Hilgard, 71a
Idaho, Boise quadrangle: Lindgren, 98
Cœur d'Alene district: Ransome, 08
eastern: Hershey, 12
Nampa quadrangle: Lindgren, 04
southeastern: Schultz, 18

Quaternary—Continued.
Illinois: Worthen, 85; Fowke, 06; Weller, 06a
Belleville and Breese quadrangles: Udden, 15
Columbia formation: Hershey, 95
Evanston-Waukegan region: Atwood, 08a
northwestern: Carman, 09; Hershey, 93
Peoria quadrangle: Udden, 12
St. Louis quadrangle: Fenneman, 11
Starved Rock State Park: Cady, 18
surface deposits along the Mississippi: Fowke, 08
Tallula and Springfield quadrangles; Shaw (E W), 13a
Indiana: Blatchley (W S), 06a; Hay (O P), 12; Leverett, 07a
Jackson Co.: Cresson, 89a
Monroe Co.: Reagan, 04
Tippecanoe Co.: McBeth, 05
Inferior boundary: Hershey, 97e
Iowa: Calvin, 06a; Gordon (C H), 92; Norton, 12; Orr, 07
Blackhawk Co.: Arey, 06
Bremer Co.: Norton, 06
Clayton Co.: Leonard, 06
Chickasaw Co.: Calvin, 03a
Davenport: Pratt (W H), 76
Davis Co.: Arey, 10c
Des Moines, Capitol Hill, Pleistocene: Lees, 16a
eastern: Carman, 09
Fayette Co.: Finch (G E), 06
Franklin Co.: Williams, 06
Howard Co.: Calvin, 03
Jackson Co.: Savage, 06a
loess: Shimek, 90
Mitchell Co.: Calvin, 03b
Sac and Ida cos.: MacBride, 06
Simpson College well: Tilton, 10
Winneshiek Co.: Calvin, 06
Kansas: Hay (R), 93a; Mudge, 75b, 78; St. John, 83c
Equus beds: Haworth, 97b; Hay (O P), 17e
Fort Riley Reservation: Hay (R), 96
Independence quadrangle: Schrader, 08b
Pleistocene: Williston, 98c
southeastern: Broadhead, 79c
southwestern: Hay (R), 90
Spring River deposits: Hershey, 96
Kentucky: Glenn, 06; Owen (D D), 56
Blue Grass region: Matson, 09
Jefferson Co.: Butts, 15
Mississippi Bluffs, Pleistocene: Berry, 15b
Shawneetown quadrangle: Lee (W), 16
western: Loughridge, 88
Lafayette period: Upham, 94g, 97
Lake Bonneville: Gilbert, 90
Lake Lahontan, age, mammalian evidence: Merriam (J C), 18
Laurentian: James (J F), 90
Louisiana: Harris, 99a, 02a; Hilgard, 69, 69b, 73; Hopkins (F V), 70, 71, 72; Veatch (A C), 06e, g
iron districts: Johnson (L C), 88
Lafayette beds: Harris, 08a
lower: Hilgard, 69a
northwestern: Vaughan, 95
southern: Harris, 04a
Quaternary—Continued.
Maine: Clapp (F G), 06a, 07d
Portland region: Hitchcock (C H), 74g
Rockland quadrangle: Bastin, 08a
Manitoba: Chalmers, 06
Maryland: Chester (F D), 84b; Clark (W B), 97b, 06c; Darton, 94g; Shattuck, 06
Calvert Co.: Shattuck, 07
Chesapeake Bay, head: McGee, 88
Choptank quadrangle: Miller (B L), 12
Dover quadrangle: Miller (B L), 06
McHenry formation: Uhler, 98
Nomini quadrangle: Darton, 96a
Pleistocene: Shattuck, 02b
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Shattuck, 06a, 07a
southern: Clark (W B), 91b
Tolchester quadrangle: Miller (B L), 17
Massachusetts: Clapp (F G), 06a; Fuller, 06h
Boston area: Shimer, 15, 18
Cape Cod: Allorge, 06; Fuller, 06g; Julien, 07c; Wilson (J H), 06
central: Alden, 08
Chelsea, post-Pliocene: Stimpson, 51
Hampshire Co.: Emerson, 98
Nantucket Island: Scudder 75b; Verrill, 75; Wilson (J H), 06; Sankaty Head: Cushman, 06; Merrill (F J H), 96; post-Pliocene: Scudder, 76d; Pleistocene: Wilson (J H), 05, 07; Third Cliff: Bowman (I), 06
Mexico: Burkart, 68; Merrill (F J H), 06a
Chiapas and Tabasco: Böse, 05; Sapper, 94c
Durango: Angermann, 07a
Jalisco: Bárcena, 91
Lower California: Heim, 15; Wittich, 09; Todos Santos Bay: Lindgren, 89
Michigan: Cooper (W F), 07; Lane, 09a; Russell, 06b
Ann Arbor: Wooldridge, 88a
Arenac Co.: Gregory (W M), 12
Bay Co.: Cooper (W F), 06
Minnesota, Redstone region: Sardeson, 08a: Saint Anthony Falls: Sardeson, 08
Mississippi: Brown (C S), 07; Crider, 06b; Harper, 57; Hilgard, 60, 66; Lowe, 15; northern: Mabry, 98
Mississippi Valley: Tight, 07; Salisbury, 91a; Upham, 07; lower: Little, 82
Mississippi basin, lakes: Shaw (E W), 11c
Missouri: Fowke, 06; Swallow, 55a, 58a; Todd, 96a
Bevier sheet: Gordon (C H), 93
Higginsville sheet, Lafayette Co.: Winslow, 92
Joplin district: Smith (W S T), 07a
northern: Hawn, 55
St. Louis region: Drushel, 08; Fenneman, 11
southwestern: Broadhead, 79c
surface deposits along the Mississippi: Fowke, 08
Missouri River: Todd, 14
Montana, Big Horn Mountains: Darton, 06e; Salisbury, 06b
eastern: Rowe, 16
Great Falls region: Fisher (C A), 09, 09a
Lewis and Livingston ranges: Willis, 02
Lewistown field: Calvert, 09a
Livingston quadrangle: Iddings, 94

Quaternary—Continued.
Montana: northeastern: Collier, 18a
Philipsburg quadrangle: Calkins, 15
western: Hershey, 12
Nebraska: Condra, 06a
Cass Co.: Woodruff, 06
Elk Point quadrangle: Todd, 08
loess near Florence: Shimek, 08
northeastern: Condra, 08
Republican River valley: Condra, 07
volcanic deposits: Todd, 86
Nevada: Spurr, 03
Big Smoky Valley: Meinzer, 17
Carson area: Reid (J A), 11
Esmeralda Co.: Turner, 02
Lake Lahontan: Russell, 83, 85
Reese River basin: Waring (G A), 18
Silver Peak quadrangle: Turner, 09
southwestern: Ball (S H), 07
Walker River region: Smith (D T), 04
New Brunswick: Ells, 08a; Stead, 03
Bathurst district: Young, 11a
Fredericton: Reed (W T L), 85
Torryburn Valley: Matthew (G F), 83b
Newfoundland ice center: Wilson (J H), 08
New Hampshire: Clapp (F G), 06a; Hanover quadrangle: Hitchcock (C H), 08
New Jersey: Kümmel, 04; Lewis (J V), 15; Salisbury, 17
Camden Co.: Pilsbry, 97
Franklin Furnace quadrangle: Salisbury, 08
Passaic quadrangle: Darton, 08b
Philadelphia district: Bascom, 09a
southern: Salisbury, 01
Trenton gravel: Lewis (H C), 80n
Trenton quadrangle: Bascom, 09b
Warren Co.: Leidy, 45
New Mexico: Lindgren, 10
Deming quadrangle: Darton, 17
Luna Co.: Darton, 16
Navajo country: Gregory (H E), 17
New York, Clyde: Hall, 46a
Gardiner's Island: Smith (S), 65
Hudson Valley: Merrill (F J H), 91
Long Island: Bryson, 88; Fuller, 14
Saratoga Springs: McGuier, 69
Staten Island: Britton (N L), 89b; Hollick, 99g
Nicaragua, northeastern: Hershey, 12a
Nonglaciated regions: Huntington, 07
North Carolina: Burbank, 74; Kerr, 75
Coastal Plain: Clark (W B), 12; Stephenson, 12a
terraces: Johnson (B L), 07
North Dakota: Leonard, 17; south central: Leonard, 12b
Northwest Territories: Chalmers, 06
Ohio, Columbus quadrangle: Hubbard (G D), 15
Oklahoma, Grandfield district: Munn, 14; Tishomingo quadrangle: Taff, 03
Ontario, climatic changes: Coleman, 10
Espanola district: Quirke, 17
Mattagami Valley: Kerr, 06
Muskoka lakes region: Lindsey, 13
Michipicoten area: Coleman, 06
Nipigon region: Coleman, 08e
Quaternary—Continued.
Ontario: Onaman ranges: Moore (E S), 08
Sudbury nickel field: Coleman, 05
Toronto: Coleman, 13e
Oregon: McCornack, 06
Columbia River gorge region: Williams (I A), 16a
Coos Bay quadrangle: Diller, 01
John Day Basin: Merriam, 01a
northwestern: Diller, 96
Satsop formation: Bretz, 17
southern: Russell, 84
Ozarkian epoch: Hershey, 97e; Le Conte, 99; McGee, 96a
Panama: Hershey, 01d
Panama Canal Zone: MacDonald (D F), 13f
Paleogeographic map: Willis, 09
Parallelism with Europe: Desor, 51d
Pennsylvania, Beaver quadrangle: Woolsey, 05
Burgettstown and Carnegie quadrangles: Shaw (E W), 11d
Elders Ridge quadrangle: Stone (R W), 05a
Foxburg and Clarion quadrangles: Shaw (E W), 11e
Johnstown quadrangle: Phalen, 10
Kittanning quadrangle: Butts, 04, 06a
Philadelphia district: Bascom, 09a; Lewis (H C), 80e, 83b; Smith (A H), 86
Port Kennedy: Mercer, 99
Rogersville quadrangle: Clapp (F G), 07b
Rural Valley quadrangle: Butts, 05a, 06a
Sewickley quadrangle: Munn, 11
southeastern, Bryn Mawr gravel: Lewis (H C), 80f
Trenton quadrangle: Bascom, 09b
Waynesburg quadrangle: Stone (R W), 05
Wyoming Valley: Darton, 14
Period divisions: Upham, 94g
Pleistocene, Mississippi Valley: Chamberlin (T C), 91
Pleistocene geography: McGee, 92d
Pleistocene physical geography: Salisbury, 05
Post-Pliocene, Southern States: Desor, 52
Potomac Valley: McGee, 89
Quaternary lakes, Great Basin: Gilbert, 85a
Quebec, Anticosti, Pleistocene: Grant (C E), 86
Kewagama Lake area: Wilson (M E), 13c
Montreal district: Ami, 04a; Dawson (J W), 57a; Logan, 46b
Orford and Sutton mountains: Wilson (A W G), 06a
St. Lawrence Valley, post-Pliocene: Dawson (J W), 59c
Rhode Island: Fuller, 06h
Saskatchewan, Cypress Hills-Wood Mountain region: McConnell, 85
Wood Mountain-Willowbunch area: Rose, 16
Satsop formation, Oregon and Washington: Bretz, 17
Sierran: Hershey, 02
South Carolina: Pugh 05; Sloan, 07, 08; post-Pliocene: Holmes (F S), 60
South Dakota: Todd, 95, 06a
Aberdeen-Redfield district: Todd, 09
Belle Fourche quadrangle: Darton, 09e

Quaternary—Continued.
South Dakota: Black Hills: Darton, 01a
Edgemont quadrangle: Darton, 04a
Elk Point quadrangle: Todd, 08
Lincoln Co.: Bendrat, 04
Surface deposits along the Mississippi: Fowke, 08
Tennessee: Glenn, 06; Safford, 56, 69
Perry Co.: Wade (B), 14
western: Nelson (W A), 11
Texas: Dumble, 90, 94; Udden, 16a
Brazos Co.: Kennedy, 93
Coastal Plain: Deussen, 14
Dallas Co.: Shuler, 18
eastern: Johnson (L C), 88; Kennedy, 92
El Paso quadrangle: Richardson (G B), 09
Grimes Co.: Kennedy, 93
Houston Co.: Kennedy, 92a
Lasalle and McMullen cos.: Deussen, 16
Llano Estacado: Cummins, 92a
northeastern: Gordon (C H), 11
Panhandle: Gould, 06
Robertson Co.: Kennedy, 93
southwestern: Dumble, 03
trans-Pecos: Richardson (G B), 04
Uvalde quadrangle: Vaughan, 00
Val Verde Co.: Roberts (J R), 18
Van Horn quadrangle: Richardson (G B), 14
Wichita region: Gordon (C H), 13
Trenton gravel, New Jersey: Lewis (H C), 80n
Utah: Engelmann (H), 58a
Castle Valley: Lupton, 16a
Lake Bonneville: Talmage, 02
Park City district: Boutwell, 12
southern: Leith, 08a
Tintic district: Tower, 99
Vermont: Fairchild, 16
Virginia: Clark (W B), 06d; Darton, 94g
Coastal Plain: Clark (W B), 12b
Nomini quadrangle: Darton, 96a
Norfolk quadrangle: Darton, 02
St. Marys quadrangle: Shattuck, 06a
Washington, eastern: Hershey, 12
Ellensburg quadrangle: Smith (G O), 03
Mount Stuart quadrangle: Smith (G O), 04
Olympic Peninsula: Arnold, 06a
Puget Sound region: Bretz, 13
Quincy Valley: Schwennesen, 18a
Satsop formation: Bretz, 17
Snoqualmie quadrangle: Smith (G O), 06b
Tacoma quadrangle: Willis, 99
Western lakes: Newberry, 71d
Wisconsin, Dunn Co.: Hussakof, 16c
Wyoming, Bald Mountain and Dayton quadrangles: Darton, 06c; Salisbury, 06
Big Horn Basin: Fisher (C A), 06
Laramie and Sherman quadrangles: Darton, 10c
Newcastle quadrangle: Darton, 04
Park Co.: Moody, 18
Sundance quadrangle: Darton, 05a
western: Blackwelder, 15; Comstock, 74; Schultz, 18
Yukon, Klondike gold fields: McConnell, 00
postglacial climatic changes: McConnell, 10
Wheaton district: Cairnes, 12
Quaternary lakes, Great Basin: Gilbert, 85a; Mississippi Valley: Shaw (E W), 11c

Quebec.
Anticosti: Combes, 96
Beloeil Mountain: Dawson (J W), 77c; Hunt, 69a
Berthier, Maskinongé and St. Maurice cos.; Giroux, 93
Broadback River region: Cooke (H C), 14
Buckingham area: Wilson (M E), 15
Champlain and Portneuf cos.: Low, 92
Chelsea: Ami, 02d
Climatic changes since glacial period: Dresser, 10
Covey Hill, upper marine limit: Goldthwait, 13c
Eastern townships: Ells, 90a; Mailhiot, 15
Explorations along National Transcontinental Railway: O'Sullivan, 08; Wilson (W J), 08
Gaspé: Clarke (J M), 08d
General: Clarke (J M), 14; Ingall, 31, 31a
Geological reconnaissance: Dresser, 09
Harricanaw and Nottaway rivers region: Bancroft (J A), 12
Harricanaw basin: Bancroft (J A), 13a; Tanton, 15
Hudson Bay region: Low, 88, 99, 00, 02
Hudson Strait region: Low, 98a, 99a
Hudson Strait and Bay region: Bell (R), 85c
James Bay region: Low, 88
Labelle and Wright cos.: Haycock, 06
Labrador Peninsula: Low, 96a, 97, 97a, 98; Valiquette, 09
Lake Abitibi region: Wilson (W J), 06a
Lake Chibougamau region: Dulieux, 09, 10
Lake Mistassini region: Low, 93
Lake Opasatika and the Height of Land: Wilson, 09
Lake St. John district: Chambers, 89; Dresser, 16, 16a; Low, 91; McOuat, 72
Lake Timiskaming region: Bell (R), 89; Wilson (M E), 08
Larder Lake district: Wilson (M E), 10
Laurentian Highlands: Laflamme, 09
Magdalen Islands: Baddeley, 33; Richardson (J), 81
Malbaie-Tadousac region: Laflamme, 92
Malbay: Bigsby, 22a
Manicuagan region: Low, 96
Mistassini region: Low, 85a, 90
Montreal: Ami, 97b
Nastapoka Islands, Hudson Bay: Low, 03
National Transcontinental Railway route: Wilson (W J), 10
New Quebec: Denis, 13
Northern Que.: Low, 95
Northwestern Que.: Cooke (H C), 15, 17a; Wilson (M E), 11; Broadback and Nottaway rivers: Cooke (H C), 16
Nortre Dame and Shickshock Mountains: Laflamme, 09
Nottaway River region: Bell (R), 96, 97, 97b, 02
Opasatika district: Harvie, 11, 11b
Ottawa and Argenteuil cos.: Ells, 93
Ottawa and Pontiac cos.: Ells, 94
Pontiac Co.: Ells, 96a
Saguenay: Dumais, 00
Saguenay Co.: Baddeley, 29a
St. Bruno Mountain: Dresser, 06e

Quebec—Continued.
St. Jerome region: Victorin, 13
St. Lawrence, north shore: Bayfield, 37, 40
St. Maurice district, eastern townships: Adams (F D), 90
St. Maurice River region: Giroux, 94
St. Paul's Bay region: Baddeley, 31
Soils, Ottawa area: Johnston (W A), 17
Southwestern Que.: Ells, 92, 99
Thetford-Black Lake area: Harvie, 16, 17
Timiskaming-Abitibi region: McOuat, 73
Ungava Bay: Low, 99a
Ungava district, Labrador: Turner, 88
Economic geology.
Alluvial gold fields: Gray, 10
Amherst graphite deposits: Cirkel, 11a
Antimony: Hitchcock, 64
Apatite: Adams (F D), 84; Bell (R), 85e; Brown (G C), 85; Falding, 86; Hunt, 84, 86c; Shutt, 87
Buckingham, Ottawa Co.: Kinahan (G H), 86
Grenville sheet: Ells, 01a
Ottawa Co.: Harrington (B J), 79; Torrance, 85; Vennor, 78
Ottawa district: Dawkins, 84; Ells, 95d; Kinahan (G A), 85; Osann, 02; Stansfield, 12
Asbestos: Cirkel, 03, 05a, 10, 10a; Donald, 90a; Dresser, 09b; Ells, 90c, 91a, 03; Harvie, 13; Stokes (R), 07c; Woolsey, 10
eastern townships: Dresser, 10d; Ells, 87a
depth: Cirkel, 10b
origin: Barlow, 10
southeastern Que.: Dresser, 05b
southern Que.: Dresser, 13, 14
Thetford district: Ells, 89; Gratacap, 00c; Rider, 10; Woolsey, 14
Thetford-Danville: Woolsey, 13
Belcher Islands, Hudson Bay: Moore (E S), 18
Buckingham area: Wilson (M E), 14a, 16, 17b
Building and ornamental stones: Parks, 13a, 14a
Chibougamau region: Barlow, 11, 11a; Dulieux, 10; Hardman, 05a; Low, 06a; Obalski, 05, 06
Chrome iron deposits: Cirkel, 09a; Obalski, 96, 98; Strangways, 08
Chromite: Dresser (J A), 17a; Edwards (W H), 06; Glenn, 96; Megantic Co.: Donald, 99
Chrysotile asbestos: Cirkel, 10
Clay: Keele, 14a, 15; Ries, 12b; Cote St. Luc, Montreal: Donald, 84a
Coal-like substance, Point Levis: Anderson (W J), 66
Coleraine sheet: Knox, 18
Copper: Douglas, 10; Dresser, 06b, 09d; Ells, 04c; Jackson, 63; Williams (H), 65
Acton: Kemp, 60; Logan, 61a; Macfarlane, 62a
Capelton deposits: Thompson (A P), 13
Chibougamau region: Dulieux, 10; Low, 06a
eastern townships: Bancroft (J A), 14, 15; Dresser, 01a, 02b, 03, 04, 07
Haliburton and Bancroft areas: Adams (F D), 10d
Harvey Hill: Douglas, 71
Lake Megantic: Dresser, 04a
Opasatika Lake district: Cirkel, 09c
Sherbrooke district: Dresser, 05a
southeastern Que.: Dresser, 07
southern Que.: Dresser, 10c
Quebec—Continued.
Economic geology—Continued.
Copper: Weedon, Wolf Co.: Adams, (L D), 16
Copper-bearing rocks, Quebec group: Can G S, 66
Eastern townships: Chalmers, 97; Ells, 87a, 88, 89b, 90c, 91; Logan, 50
Gaspé Peninsula: Richardson (J), 59
General: Ells, 90; Parks (W A), 14a
Gold: Baddeley, 35; Bell (R), 65; Chalmers, 01a; Douglas, 64; Gray, 10; Hunt, 63a; Logan, 64; Selwyn, 72a
alluvial deposits: Cirkel, 11
Beauce Co.: Laflamme, 85a; Tyrrell, 15
Chaudière district: Baddeley, 35a; Ells, 89; Hunt, 66; Keele, 12b; Logan, 52, 52a; Michel, 66; Wagner, 64
Chibougamau region: Dulieux, 10; Low, 06a
eastern townships: Chalmers, 97, 97a, 98a; Ells, 87a, 96c; Obalski, 08
Gilbert River field: Dresser, 05
Haliburton and Bancroft areas: Adams (F D), 10d
Kewagama Lake area: Wilson (M E), 13c
Larder Lake district: Wilson (M E), 10
Lake Megantic: Dresser, 08a, b
Opasatica district: Harvie, 11, 11b
Pontiac Co.: Wilson (M E), 12
southeastern Que.: Chalmers, 98
Gold-bearing districts: Chalmers, 96
Graphite: Brumell, 07, 09; Cirkel, 07a; Cole, 98; Ells, 04a; Lamb, 08
Amherst: Cirkel, 11a, 12
Argenteuil and Labelle cos.: Hille, 08
Buckingham and Grenville: Osann, 02
Buckingham district: Harrington (W H), 80; Wilson (M E), 14a
Dominion mine: Stansfield, 13
Haliburton and Bancroft areas: Adams (F D), 10d
Laurentian rocks: Dawson (J W), 70e
Ottawa Valley: Stansfield, 12; Vennor, 78
Walker mine: Stansfield, 13
Granite, eastern Que.: Mailhiot, 14
Grenville region: Ells, 01a; Logan, 57, 59
Gypsum, Magdalen Islands: Clarke (J M), 11b
Iron: Billings, 57c; Cirkel, 09; Dewey, 84; Dulieux, 12, 12a, 13b, 16; Harrington (B J), 80
Belcher Islands, Hudson Bay: Moore (E S), 18
bog ore, Lac la Tortue: Harrington (B J), 88
Chibougamau region: Dulieux, 10; Low, 06a
chrome ore: Cirkel, 09a
Haliburton and Bancroft areas: Adams (F D), 10d; Barlow, 8
Keekeek and Kewagama lakes region: Bancroft (J A), 12a
Larder Lake district: Wilson (M E), 10
Nastapoka Islands: Low, 03; Mickle, 02
north of the St. Lawrence: Dulieux, 12, 12a
northwestern Que.: Bancroft (J A), 12a
Ottawa and Gatineau rivers: Cirkel, 09
Ottawa Valley: Cirkel, 07
Pontiac Co., Bristol mine: Lindeman, 10a
Saguenay Co., Natashkwan: Mackenzie, 12
St. Lawrence, titaniferous ores: Dulieux, 12b

Quebec—Continued.
Economic geology—Continued.
Kaolin: Keele, 18a; Amherst Township, Labelle Co.: Wilson (M E), 17a; St. Remi: Keele, 18a
Kewagama Lake area: Wilson (M E), 13c
Labrador Peninsula: Low, 96a
Lake St. John district: Dresser, 16
Lead: Denis, 12a; Uglow, 16, 16a
Haliburton and Bancroft areas: Adams (F D), 10d
Lemieux, Gaspe Co.: Mailhiot, 18
Portneuf Co.: Bancroft (J A), 16
Limestones: Rouillard, 17; Philipsburg: Donald, 02
Magnesite, Grenville district: Fréchette, 11; Wilson (M E), 17, 17a, c
Magnetic iron sands, Natashkwan, Saguenay Co.: Mackenzie, 12; St. Lawrence River: Obalski, 01a
marble, Haliburton and Bancroft areas: Adams (F D), 10d
Marl: Ells, 02a
Mica: Cirkel, 04; Corkill, 05a; Denis, 12a; De Schmid, 11, 12b, 13a; Ells, 04b; Merritt, 95
Grenville sheet: Ells, 01a
Haliburton and Bancroft areas: Adams (F D), 10d
Nellis mine, Cantley: Stansfield, 13
Ottawa district: Ells, 94c; Stansfield, 12
Saguenay region: Obalski, 94
Mineral resources: Denis, 10, 11; Obalski, 90, 99, 99a, 01, 02; Que, Comm Crown Lands, 76
Mining operations: Denis, 10, 11; Dufresne, 16; Obalski, 01, 02
Molybdenite, Pontiac Co.: Thomson, 18
Quyon district: Camsell, 17a; Wilson (M E), 18b
Turn Back Lake: Sweezey, 13
Molybdenum deposits: Walker (T L), 11, 11a
Montreal area: Ells, 96
Natural gas: Laflamme, 89a; Malcolm, 15; St. Hyacinthe Co.: Dresser, 10b
Nickel, Orford: Eustis, 79
Nickeliferous pyrrhotite at Malachite Point: Muscovici, 03
Nipissing-Timiskaming area: Barlow, 99
Northern Que.: Obalski, 07a
Northern Transcontinental Railway, Hervey Junction-Doucet: Bancroft (J A), 17
Oil shales in Gaspe: Ells, 10c
Opasatika Lake district: Cirkel, 09b
Ottawa Co.: Harrington (B J), 79
Ottawa district, mineral resources: Ells, 99b, 01, 01b; Stansfield, 13
Ottawa River region: Logan, 47
Peat: Anrep, 14
Petroleum, Gaspé: Brumell, 93b; Ells, 03c; Hunt, 65a
Phosphate: Falding, 86; Small, 93
Phosphate and feldspar deposits: De Schmid, 12a, 13
Pontiac and Ottawa cos.: Ells, 95; Keele, 17
Pontiac Co.: Wilson (M E), 12
Portneuf, Quebec, and Montmorency cos.: Low, 92a
Portneuf Co., Montauban region: Bancroft (J A), 16

Quebec—Continued.
Economic geology—Continued.
Rare earths: Nagant, 06; Obalski, 06a
Renfrew, Pontiac, and Ottawa cos.: Vennor, 78
Road materials: Reinecke, 16a, 17, 17a
Two Mountains and Argenteuil cos.: Gauthier, 17
Soulanges and Vaudreuil cos.: Picher, 17
Vaudreuil Co.: Picher, 18
Saguenay Co.: Baddeley, 29a
Saguenay region: Laflamme, 85
St. Lawrence River, region south of: Logan, 49
Serpentine and asbestos, origin, Black Lake-Thetford area: Graham, 17
Serpentine belt: Dresser, 08, 09c, 10c, d; Knox, 18
Shale: Keele, 15
Sherbrooke district: Dresser, 05a
Slate: Dresser, 10b, 11
Southern Que.: Dresser, 13
Talc: Dresser, 09c
Haliburton and Bancroft areas: Adams (F D), 10d
southern Que.: Dresser, 10c
Templeton district: Ledoux, 16
Thetford-Black Lake area: Harvie, 16, 17; (Coleraine sheet): Knox, 17, 18
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Titaniferous ores and magnetic sands, St. Lawrence: Dulieux, 12b
Zinc: Uglow, 16
Lemieux, Gaspe Co.: Mailhiot, 18
Portneuf Co.: Bancroft (J A), 16
Historical geology.
Acton district: Kemp, 60
Algal limestone, Belcher Islands: Moore (E S), 18
Anticosti Island: Laflamme, 02; Richardson (J), 57; Schmitt, 04; Shaler, 62; Twenhofel, 14
Marl Lake: Grant (C C), 92b
Ordovicic-Siluric section: Schuchert, 10d
Silurian: Chapman (E J), 57
asbestos deposits: Harvie, 13
Auriferous deposits, southeastern Que.: Chalmers, 98
Beauce Co.: Tyrrell, 15
Beauharnois region: Logan, 52a
Belcher Islands, Hudson Bay: Moore (E S), 18
Bell River region: Wilson (M E), 14
Beloeil and Rougemont Mountains: O'Neill, 12
Black Cape Silurian section: Clarke (J M), 13d
Black Lake area, Megantic Co.: Poitevin, 18
Bonaventure River: Murray, 46
Broadback River region: Cooke (H C), 14
Brome and Missisquoi cos.: Harvie, 15
Brome Mountain, Monteregian Hills: Dresser, 04b
Buckingham area: Wilson (M E), 14a, 16, 17b
Cambrian: Marcou, 61a, c
Charlevoix and Montmorency cos.: Laflamme, 93
Charlevoix Co.: Laflamme, 91
Chazy formation: Raymond (P E), 06, 16b; Aylmer: Sowter, 88
Chibougamau, region: Barlow, 11a, b, c
Classification of geologic formations: Marcou, 89, 90; Selwyn, 89a

Quebec—Continued.
Historical geology—Continued.
Cobalt series, Timiskaming region: Wilson (M E), 13
Coleraine sheet: Knox, 18
Copper-bearing rocks, eastern townships: Dresser, 02b, 04
Côte St. Pierre: Bonney, 95; Dawson (J W), 76d, 95d
Dalhousie region: Clarke (J M), 13d
Devonic history: Clarke (J M), 08b
Eastern townships: Chalmers, 97; Dresser, 03; Ells, 87a, 88, 91; Logan, 50
Entry Island (Magdalen Islands): Clarke (J M), 12a
Fabre township, Timiskaming region: Harvie, 11a
Gaspe region: Clarke (J M), 11a, 13d, 15b, c; Dawson (J W), 58b, 89a: Ells, 83a, 85; Hunt, 65a; Logan, 46; Low, 85; Mailhiot, 11; Murray, 47; Richardson (J), 58, 59; coast, sections: Logan, 46a
Gaspe sandstone, age: Clarke (J M), 10c; Schuchert, 10a; Williams (H S), 10a
General: Ami, 03b; Bailey (L W), 89a; Bayfield, 45; Chapman (E J), 64; Dawson (J W), 79f; Ells, 97d, 98a, d; Logan, 45b, 52b; Macfarlane, 71; Valiquette, 12; Walcott, 90f; Young, 13
Gilbert River gold field: Dresser, 05
Gold-bearing districts: Chalmers, 96
Graptolite-bearing beds: Lapworth, 87
Grenville district, Argenteuil Co.: Ells, 01a; Logan, 57, 59; Wilson (M E), 17, 17a
Grenville-Hastings unconformity: Miller (W G), 08
Helderberg, St. Helen's Island: Donald, 80
Hudson Bay region: Low, 00, 02; east coast: Bell (R), 79
Hudson Strait and Bay: Bell (R), 85b
Hudson Strait region: Low, 98a, 99a
Keekeek and Kewagama lakes region: Bancroft (J A), 12a
Kewagama Lake area: Wilson (M E), 12a, 13c
Labrador Peninsula: Low, 96a 98; Wilkins, 76a
Lake St. John district: Dresser, 16, 16a, b; Laflamme, 83; McOuat, 72; Richardson (J), 72; Young (G A), 01
Lake Timiskaming region: Barlow, 98; Wilson (M E), 10a
Larder Lake district, Pontiac Co.; Wilson (M E), 12
Laurentian: Adams (F D), 95; Logan, 65
Montreal area: Adams (F D), 96
north of Montreal: Adams (F D), 92b, 96a
Ottawa district: Ells, 93a
Laurentian highlands, banded gneisses: Wilson (M E), 13b
Laurentian limestones: Logan, 59a
Laurentian series: Logan, 60b
Lemieux, Gaspe Co.: Mailhiot, 18
Levis: Raymond (P E), 14d, e
Little Metis Bay: Dawson (J W), 90c
Lorraine: Foerste, 14a
Magdalen Islands: Clarke (J M), 11b; Honeyman, 80a; Richardson (J), 81
Magdalen River: Richardson (J), 58
Mattawin River region: Adams (F D), 89b
Quebec—Continued.
Historical geology—Continued.
Mingan Islands: Richardson (J), 57
Molybdenite area, Pontiac Co.: Thomson, 18
Montarville mountain (St. Bruno): Hunt, 71k
Montcalm and Joliette cos.: Adams (F D), 89a
Monteregian Hills: Adams (F D), 13a; O'Neill, 14
Montmorenci: Am G, 89b; Emmons (E), 41a; Green (W), 29
Montreal area: Adams (F D), 98b, 99a; Ami, 97b, 00; Dresser, 97; Ells, 96; LeRoy, 01a; table of formations: Ami, 04a
Montreal Island: Adams (F D), 04; Bigsby, 25
Montreal-Quebec region: Logan, 54
Morin anorthosite area: Adams (F D), 93, 13
Mount Johnson: Adams (F D), 13a
Mount Royal, Montreal: Buchan, 02, 14; geologic history: Buchan, 01
Mount Wissick: Kindle, 14c
Mount Yamaska: Young (G A), 06
Murray Bay, lower St. Lawrence: Dawson (J W), 61b
Nastapoka Islands, Hudson Bay: Low, 03
National Transcontinental Railway in southern Que.: Dresser, 12
Nipissing-Timiskaming area: Barlow, 99
Northern Que.: Low, 95
Northern Transcontinental Railway, Hervey Junction-Doucet: Bancroft (J A), 17
Northwestern Que.: Barlow, 06a
Nottaway River region: Bell (R), 96, 97, 02
Opasatica district: Harvie, 11b
Ordovician: Foerste, 16; Logan, 55a; Marcou, 61c
Lake Timiskaming: Williams (M Y), 15
Montreal: Raymond (P E), 13c
north of the St. Lawrence: Laflamme, 87
Ordovicic-Siluric section of Mingan and Anticosti islands: Schuchert, 10d
Orford area: Harvie, 12, 14
Ottawa and Pontiac cos.: Ells, 94, 95; Keele, 17; Vennor, 78
Ottawa Co.: Haycock, 05; Johnston (J F E), 05
Ottawa region: Ami, 84b, 85, 87c, d, 96a; Anderson (W P), 82, 83; Ells, 95d, 96b, 00a, 01, 01b; Grant (J A), 64; Logan, 47; Selwyn, 82; Stansfield, 12; map: Ami, 02e
Paleozoic breccia near Montreal: Harvie, 10
Paleozoic-Archean contact: Laflamme, 87a
Pembroke sheet: Ells, 07b
Percé: Clarke (J M), 05a
Phillipsburgh region: Billings, 61a
Phosphatic nodules, Chazy formation, Ottawa: Ami, 88c
Point Levis, Cambrian: Marcou, 64a
Pontiac Co.: Ells, 94, 95, 96a; Keele 17; Vennor, 78
Portneuf, Quebec, and Montmorency cos.: Low, 92a
Portneuf Co., Montauban region: Bancroft (J A), 16
Potsdam, Buckingham: Ami, 82
Potsdam and Calciferous: Ells, 95a
Potsdam group: Billings, 62c
Pre-Cambrian: Miller (W G), 14
Quebec area: Ami, 90, 91, 00, 03b; Bigsby, 28, 53; Ells, 90e; Hunt, 55a; Laflamme, 89; Marcou, 60a, 88c, 91; Raymond, 13b; Selwyn, 90a

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Quebec—Continued.
Historical geology—Continued.
Quebec group: Ami, 91b; Billings, 63a; Dawson (J W), 79f, 90g, 96; Ells, 90b, 95e; Logan, 60a, 61, 61b, 63a; Macfarlane, 79; Richardson (J), 66; Selwyn, 79a, b, 83b; Weston, 94
Quebec rocks, age: Logan, 62a
Radiolarite pebbles: Andrée, 14
Renfrew, Pontiac, and Ottawa cos.: Vennor, 78
Saguenay region: Dumais, 98; Laflamme, 85
St. Bruno Mountain: Dresser, 10a
St. Francis Valley, metamorphic rocks: Dresser, 06
St. Helen Island: Adams (F D), 13a; Nolan, 03; Lower Helderberg: Deeks, 90
St. Lawrence, north shore region: Bayfield, 37, 40; Richardson (J), 70a
St. Lawrence River, region south of: Ellis, 92a; Logan, 49; Richardson (J), 70
St. Lawrence Valley: Giroux, 96
St. Maurice River region: Giroux, 94
Scaumenac Bay: Whiteaves, 80c
Serpentine belt: Dresser, 10b; Knox, 18
Shefford Mountain: Dresser, 99, 02
Sherbrooke district: Dresser, 05a
Southeastern Que.: Baddeley, 35; Selwyn, 83
Southern Que.: Dresser, 13; serpentine belt: Harvie, 14
Southwestern Que.: Ells, 92, 99
Structural relations, pre-Cambrian and Paleozoic rocks: Kindle, 15
Sutton Mountain: Winchell (N H), 02a
Taconic, Point Levis: Marcou, 64a
Taconic eruptives: Winchell (N H), 95i
Temiscouata and Rimouski cos.: Bailey (L W), 93
Temiscouata Lake: Gregory (H E), 00a
Timiskaming-Abitibi region: McOuat, 73
Thetford-Black Lake district (Coleraine sheet): Knox, 17, 18
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Trenton group: Raymond (P E), 14c
Ungava Bay: Low, 99a
Utica: Ami, 92d
Yamaska Mountain: Young (G A), 04
Mineralogy.
Amphibole, Grenville: Harrington (B J), 03
Antimony minerals: Hitchcock, 64
Arsenic, Montreal: Evans (N N), 03
Barium sulphate, Templeton: Dana (E S), 90a
Black Lake area, Megantic Co.: Poitevin, 18
Calcite, fetid, Chatham: Harrington (B J), 05
Chloritoid: Hunt, 61b
Chrysoberyl, Maskinonge Co.: Evans (N N), 05
Chrysotile: Donald, 90a; Shipton: Smith (E G), 85
Colerainite, origin: Poitevin, 18a
Dawsonite, Montreal: Harrington (B J), 74b, 81
Emeralds, Saguenay: Laflamme, 85b
Garnet: Harrington (B J), 80; white, Hull: Kunz, 84d; white, Wakefield: Kunz, 84c
General: Chapman (E J), 64
Haliburton and Bancroft areas: Adams (F D), 10d
Hornblende and titanite in essexite: Tertsch, 07
Loganite: Hunt, 51d
Quebec—Continued.
Mineralogy—Continued.
Magnesite, Megantic Co.: Donald, 92
Magnetite illustrating isomorphism: Harrington (B J), 07
Montreal: Harrington (B J), 06
Ottawa Co.: Harrington (B J), 79
Ottawa district: Willimott, 85a
Ottawa Valley: Willimott, 05
Radium, Charlevoix Co.: Obalski, 04
Rutile and sapphirine: Warren (C H), 12
Samarskite, Berthier Co.: Donald, 84
Scapolite, Buckingham: Stansfield, 14a
Scolecite, Megantic Co.: Donald, 90
Serpentine: Donald, 90a
Spessartite, Ottawa Co.: Harrington (B J), 90a
Paleontology.
Anticosti: Billings, 57, 66; Schmitt, 04; Twenhofel, 14
Astroporites, Hull: Lambe, 96
Balanus, Pleistocene: Dawson (J W), 89c
Beatricea, Anticosti: Hyatt, 68b
Beluga, Leda clay, Montreal: Ardley, 16; Dawson (J W), 95e
Brachiopoda, Anticosti: Shaler, 65
Calciferous: Billings, 59c; Phillipsburgh region: Billings, 61a
Camarocystites: Foerste, 16a
Cambrian: Billings, 56a; Labrador: Matthew (G F), 97
Carbonic fauna of Magdalen Islands: Beede, 11
Cephalaspis, Gaspé: Lankester, 70
Chazy: Billings, 59e; Raymond (P E), 06
Aylmer: Sowter, 88
Gastropoda: Raymond (P E), 08
Conodonts: Hinde, 79
Cryptoceras, Lorette: Chapman (E J), 57a
Devonian: Clarke (J M), 07a
Fishes, Scaumenac Bay: Hussakof, 12
Plantae: Dawson (J W), 63b; Chaleur Bay: Dawson (J W), 81f
Dithyrocaris ? belli, Gaspe: Woodward (H), 71
Eastern townships: Ami, 88
Eozoon: Dawson (J W), 84a, 95d; Cote St. Pierre: Dawson (J W), 76d; Stansfield, 13
Footmarks on Potsdam sandstone: Logan, 51, 52b; Owen (R), 51a
Footprints, Beauharnois: Lyell, 51
Gaspe: Clarke (J M), 05a
Plantae: Dawson (J W), 59a, 60g, 69e, 89a: Penhallow, 90; White (D), 13a
Silurian and Devonian: Billings, 74
Goniograptus, Levis formation, Levis: Ami, 89a, b
Graptolites: Hall, 58b; Lapworth, 87; Point Levy (Quebec): Hall, 58c; Quebec group: Dawson (J W), 83d; Hall, 65a
Grenville sheet: Ami, 01a
Gyrichnites, Gaspe: Whiteaves, 83a
Helderberg, St. Helen's Island: Donald, 80
Helderbergian fossils, Montreal area: Schuchert, 01
Levis: Raymond (P E), 14d, e
Lingula, Murray Bay: Billings, 61
Little Metis: Dawson (J W), 96
Lorraine fauna: Foerste, 14a
Marine shells, Montreal: Logan, 46b

Quebec—Continued.
Paleontology—Continued.
Menocephalus salteri, Quebec group: Devine, 63a
Montreal area: Ami, 96; Bigsby, 25
Nematophyton, Gaspe: Penhallow, 89
Olenus ? logani, Quebec group: Devine, 63
Ordovician, Joliette: Ami, 92c
Bryozoa: Ami, 92b
Ostracoda, post-Tertiary: Brady, 71
Ostracoderm, Scaumenac Bay: Woodward (A S), 00
Ostrea, Pleistocene, Montreal: Ardley, 12
Ottawa area: Ami, 85, 87c, d, 96a, 01; Whiteaves, 83c
Palaeosaccus, Quebec group: Hinde, 93
Pembroke sheet, lists of fossils: Ami, 07
Piloceras: Dawson (J W), 81f
Pisces, Campbelltown and Scaumenac Bay: Traquair, 93; Whiteaves, 80c, 81a, b, 83b, 87c, 89c
Plectoceras: Whiteaves, 03e
Pleistocene, Anticosti: Grant (C E), 86
Pliocene, Montreal: Dawson (J W), 57a; St. Lawrence Valley: Dawson (J W), 57e, 58c
Point Levi, Quebec: Billings, 60e
Post-Pliocene, Montreal: Dawson (J W), 57a, 59c
Potsdam sandstone, Beauharnois: Billings, 56a
Pre-Carboniferous flora: Dawson (J W), 61c
Protichnites, Potsdam sandstone: Owen (R), 52a
Prototaxites, Gaspe: Dawson (J W), 73c
Pterichthys, Chaleur Bay: Whiteaves, 80a
Quaternary Mollusca: Lyell, 41
Quebec area: Ami, 94; Bigsby, 53; Ford (S W), 87; Point Levis: Nicholson, 73
Quebec group, fauna: Logan, 60a, 61b
St. Bruno Mountain: Whiteaves, 10
St. Helen's breccias fauna: Williams (H S), 10
St. Hilaire: Ulrich, 10
Silurian, Anticosti: Billings, 65b
Mollusca: Billings, 74b
Nipissing-Timiskaming area: Ami, 99
Sponges, Little Métis, Quebec group: Dawson (J W), 88f, 90c, 93d; Hinde, 88
Stricklandinia: Billings, 68a
Tracks, Potsdam formation: Logan, 60
Trenton, Montreal: Whiteaves, 65
Trilobite, Percé: Clarke (J M), 13b
Trocholites: Whiteaves, 04a
Utica, Murray River: Ami, 88a
Wood, Devonian, Gaspe: Dawson (J W), 57c
Yamaska Mountain: Young (G A), 04
Petrology.
Alnoite, Ste. Anne de Bellevue: Adams (F D), 92a
Amphibolite: Adams (F D), 84
Amygdaloidal trap rock, eastern townships: Dresser, 01a
Anorthosite rocks, Saguenay River: Adams (F D), 85
Archean rocks, Chelsea: Dresser, 96
Bell River region: Wilson (M E), 14
Brome Mountain: Dresser, 02a, 04b, 06d
Buckingham area: Wilson (M E), 17b
Chibougamau region: Low, 06a

Quebec—Continued.
Petrology—Continued.
Coleraine sheet: Knox, 18
Dike, hornblende lamprophyre, Richmond: Dresser, 01
Dikes, Lake Memphremagog: Marsters, 95a
Eastern townships: Dresser, 02c, 06c, 07
Elaeolite syenite, Montreal: Osann, 92
Feldspathic rocks: Hunt, 55
Haliburton and Bancroft areas: Adams (F D), 10d
Igneous rocks: Hunt, 60a
Ilmenite rocks, St. Urbain: Warren (C H), 12
Intrusive rocks: Hunt, 59
Kewagama Lake area: Wilson (M E), 13c
Labrador Peninsula: Ferrier, 96
Laurentian: Adams (F D), 95; north of Montreal: Adams (F D), 96a
Limestones in Laurentian rocks: Ingall, 94
Magnesian limestones: Hunt, 59
Monteregian Hills: Adams (F D), 03, 13a; Dresser, 09a; O'Neill, 14
Montreal Island: Bigsby, 25
Morin anorthosite area: Adams (F D), 93
Mount Orford: Dresser, 01b
Mount Yamaska: Young (G A), 06
Nepheline syenite, Montreal: Lacroix, 90
Nipissing-Timiskaming area: Barlow, 99
Paleozoic breccia near Montreal: Harvie, 10
Portneuf Co., Montauban region: Bancroft (J A), 16
Ophiolites, Green Mountains: Hunt, 57c
Ottawa Co.: Harrington (B J), 79
Ottawa Valley: Osann, 02
Pyroxenites, Grenville series, Ottawa Co.: Gordon (C H,) 04
Quebec; Hunt, 55a
Quebec and Montmorency cos.: Ferrier, 92
Quebec group, structure of rocks: Adams (F D), 83
Radium in rocks of Montreal: Eve, 07
Rigaud Mountain: LeRoy, 01
St. Bruno Mountain: Dresser, 10a
St. Francis Valley, metamorphic rocks: Dresser, 06
St. Helen's Island: Nolan, 03
Scapolite-bearing rocks, Ottawa Co.: Adams (F D), 88a
Serpentine, southeastern Que.: Dresser, 05b
Serpentines, Green Mountains: Hunt, 57m
Shefford Mountain: Dresser, 99, 01c, 02, 02a
Syenite gneiss, Ottawa area: Gordon (C H), 95b
Temiscouata Lake: Gregory (H E), 00a
Physical geology.
Changes of level, postglacial: Goldthwait, 12
Earthquakes: Laflamme, 07
Ice packing, St. Lawrence: Logan, 42, 46b
Landslide, Blanche River: Chalmers, 99
Lievre River: Barlow, 05a; Ells, 04e
Montreal region: Logan, 46b
Notre-Dame de la Salette: Ells, 08b
Portneuf Co.: Dawson (G M), 00b
St. Alban: Laflamme, 95, 00
Ste. Anne, 1894: Laflamme, 98
St. Lawrence Valley: Chalmers, 00
St. Luc de Vincennes: Laflamme, 00a

Quebec—Continued.
Physical geology—Continued.
Peat beds, Anticosti Island: Twenhofel, 10
Sand-filled vein: Clarke (J M), 07b
Vein systems in Percé rock: Clarke (J M), 18c
Physiographic geology.
Anticosti: Schmitt, 04
Beaches, lower St. Lawrence: Goldthwait, 11, 11a; Taylor (F B), 11
Bic: Goldthwait, 13a
Boulder drift, Little Metis: Dawson (J W), 86c
Chaleur Bay: Goldthwait, 13a
Channel, buried, in valley of Maskinonge River: Wright (G F), 98a
Covey Hill region: Spencer (J W), 12b
Fjords of the Saguenay: Upham, 08
General: Bailey (L W), 89a; Buchan, 05; Goldthwait, 13a; Kindle, 15; Young, 13
Glacial drift, Magdalen Islands: Goldthwait, 14e, 15
Glacial geology: Low, 93a, b
Glaciation: Ramsay, 59; Willcox, 85
eastern Canada: Chalmers, 89a
Mount Orford: Chalmers, 05a; Dresser, 00
Orford and Sutton Mountains: Wilson (A W G), 06a
Ottawa Valley: Johnston (W A), 16b
Rimouski: Honeyman, 85
southeastern Que.: Chalmers, 87a
Haliburton and Bancroft areas: Adams (F D), 10d
Kewagama Lake area: Wilson (M E), 13c
Labrador, coast, deepest fiord: Daly (R A), 00a
Lake Temiscouata: Bailey (L W), 86b
Marine beaches: Goldthwait, 14c
Monteregian Hills: Dresser, 06a
Montreal, upper marine limit: Goldthwait, 13c
Montreal region, Pleistocene: Stansfield, 14
Ottawa basin, sands and clays: Ells, 98c
Ottawa River, ancient channels: Ells, 01e
Ottawa Valley, upper: Odlum, 84
Pleistocene: Buchan, 05
Anticosti: Grant (C E), 86
Montreal: Stansfield, 15
Ottawa area: Johnston (W A), 17
Pleistocene shore lines, St. Lawrence Valley: Chalmers, 00
Pliocene, Montreal: Dawson (J W), 57a; St. Lawrence Valley: Dawson (J W), 57e
Post-Pliocene, Montreal: Dawson (J W), 57a
Rivière du Loup and Tadoussac: Dawson (J W), 65
St. Lawrence Valley: Dawson (J W), 59c
Quebec and vicinity: Goldthwait, 13a
Raised shore lines, St. Lawrence Valley and Great Lakes: Chalmers, 04a
Rivière du Loup: Goldthwait, 13a
Saguenay: Dumais, 98
Shore lines, marine, southeastern Que.: Chalmers, 96a; Goldthwait, 14b
Surface geology, eastern Que.: Chalmers, 05
Gaspe Peninsula: Bell (R), 63
St. Lawrence Valley: Chalmers, 98a, 08
southeastern Que.: Chalmers, 87, 98
southern Que.: Chalmers, 04b
Timiskaming Co.: Wilson (M E), 18
Quebec—Continued.
Underground water.
Artesian wells, Montreal: Cumming, 16
Montreal Island: Adams (F D), 04, 05
Quebec formation, Idaho: Bradley, 72a
Quebec group: Ami, 91b; Billings, 63a; Dawson (J W), 79f, 83f, 90g; Ells, 90b, 95e; Hunt, 67d, 77a, 90a; Logan, 60a, 61, 62a, 63, 63a; Macfarlane, 79; Richardson (J), 66, 70; Selwyn, 79a, b, 83b, 87; Walcott, 90f; Weston, 94; fauna: Logan, 60a; New Brunswick: Hind, 65; structure of rocks: Adams (F D), 83
Queen Charlotte Islands: Dawson (G M), 80, 89b
Questionnaire on Archean: Frazer, 87
Quicksilver.
Alaska, Kuskokwim region: Smith (P S), 15b
Anticlinal theory: Udden, 18a
Arizona, Phoenix Mountains: Schrader, 18
California: Bradley (W W), 18a; Rolland, 78a, b; San Luis Obispo Co.: Logan, 17
Canada: Ingall, 97
General: Baverstock, 02; Becker, 75b, 93; Horton, 06; Joseph, 16; McCaskey, 08c; Phillips, 08
Natural solutions of cinnabar, gold, and associated sulphides: Becker, 87b
Ontario, Cobalt: Clevenger, 15
Secondary enrichment: Broderick, 16
Texas, Terlingua district: Udden, 17b, 18a
United States: McCaskey, 08c; U S G S, 83
Rabbit Ears region, Colo.: Grout, 13a
Racewinite, Bingham: Winchell (A N), 18b
Radioactivity.
Bearings on geology: Chamberlin (T C), 11a, 12
Canada, mineral springs: Satterly, 17
Colorado, Manitou Springs: Shedd, 13
General: Becker, 15
Meteorites: Quirke, 17b
Relations to geology: Becker (G F), 08a; Day (A L), 08; Joly, 09
Thermal waters of Yellowstone National Park: Schlundt, 09
Radium-bearing minerals: Malcolm, 14
Radium.
Colorado: Alsdorf, 16; Bastin, 14a; Phillips (A H), 04
Gilpin Co.: Rickard (F), 13
southwestern: Kithil, 17
Distribution of ore deposits: Moore (R B), 18
General: Howard, 14; Moore (R B), 13; Parsons (C L), 17
Montreal: Eve, 07
Pennsylvania, Mauch Chunk, carnotite: Wherry, 14
Quebec, Charlevoix Co.: Obalski, 04
Radium-bearing minerals: Malcolm, 14
Uranite, Colorado: Pearce, 16
Utah, southeastern: Kithil, 17
Radiolaria.
California, Angel Island: Hinde, 94
Manitoba, Cretaceous: Tyrrell, 91b; Pierre formation: Rüst, 92
Mexico, Oaxaca: Felix, 93
Radiolarian cherts, Oregon: Smith (W D), 16; of Franciscan group: Davis (E F), 18a
Radiolarite pebbles: Andrée, 14

Ragland oil field, Ky.: Munn, 13
Rain marks, fossil:
Connecticut Valley: Lyell, 42d; Redfield, 51a
Formation: Rogers (H D), 55a; Wyman, 55b
General: Deane, 45c; Jackson, 52; Kindle, 16c; Lyell, 51b; Redfield, 43a; Warren (J C), 55b
Rainy Hollow district, B. C.: McConnell, 14d
Rainy Lake region, Ont.: Lawson, 87a, 12a; Archean geology: Lawson, 13d
Rainy River district, Ont.: Fleming, 09; surface geology: Johnston (W A), 15
Raleigh folio, W. Va. (no. 77): Campbell (M R), 02
Ramosite: Luquer, 04
Rampart gold placer region, Alaska: Prindle, 06b
Rampart quadrangle, Alaska: Eakin, 13; Prindle, 08, 10
Rampart region, Alaska: Eakin, 12; Hess, 08a
Ramparts, lake: Gilbert, 08
Rancho La Brea deposits, Cal.: Stoner, 13; Merriam (J C), 11, 12, 12a, 13e
Random terrane, Newfoundland: Walcott, 00
Randsburg quadrangle, Cal.: Hess, 10a
Rangely oil district, Colo.: Gale, 08b
Rare earths.
California, Plumas Co.: Edman, 98
Colorado: Fleck, 08; Boulder Co.: Wood (J R), 10
Florida: Liddell, 17
General: Baskerville, 08; Dickinson, 08; Hess, 12a; McLeod, 14; Pratt, 16; Schaaf-Regelmann, 07; Schaller, 18; Walsh, 07
Pegmatite veins: Obalski, 06a
Quebec: Nagant, 06; Obalski, 06a
Wyoming, Rambler mine: Knight (W C), 02a
Raritan flora: Berry, 11, 15a
Raritan folio, N. J. (no. 191): Bayley, 14
Raritan formation, age: Berry, 10j
Raritan quadrangle, N. J.: Bayley, 14
Raton Mesa region, Colo.-N. Mex.: Lee (W T), 17
Ravenswood grandiorite: Ziegler, 11
Rawhide, Nev.: Del Mar, 08
Ray copper district, Ariz.: Tolman, 09c; Truesdell, 09
Receptaculites: Billings, 65a; Hall, 63d
Reconnaissance surveys: Featherstonhaugh, 35, 36
Rectogloma: Van Tuyl, 14
Recurrence of faunas: Williams (H S), 82b
Red beds.
Colorado: Cross, 05c
General: Case, 13; Henning, 13
Laramie Plains: Knight (W C), 02c
Llano Co., Tex.: Hess, 08e
Llano and Burnet quadrangles: Paige, 12
Oklahoma, age: Adams (G I), 01b
Oklahoma and Texas: Beede, 07
Origin: Baker (C L), 16; Beede, 12a; Knight (S H), 17; Tomlinson, 16
Origin of color: Dawson (J W), 49; Richardson (G B), 03
Texas, Oklahoma, and Kansas: Adams (G I), 03a
Western States: White (C A), 79f
Wyoming, western, origin: Bronson, 15
Red Beds fauna: Beede, 07
Red clay, composition: Clarke (F W), 07
Red Cliff region, Colo.: Means, 15
Red color, origin: Russell, 89a
Red-colored rocks, paucity of organic remains in: Newberry, 70e
Red Mountain, Ariz.: Atwood, 06
Red River valley clays, Ky.: Gardner (J H), 05a
Redding folio, Cal. (no. 138): Diller, 06
Redfield, W. C., biography: Rogers (W B), 57c
Red Lodge coal field, Mont.: Woodruff, 09
Redonda, phosphate: Hitchcock (C H), 91; Morse, 94; Shepard, 69c
Redstone quartzite, Minn.: Sardeson, 08a
Reef structures in Clinton and Niagara, New York: Sarle, 01
Regional slopes: Reinecke, 16b
Relief maps.
Alberta, Bighorn coal basin: Malloch, 11
Alaska: Brooks (A H), 06d, 14b
Arkansas, Hot Springs area: Purdue, 10a
California: Cal S M B, 10; northern: Bryan, 15
Chattanooga district: Hayes, 94f
Colorado, Cripple Creek district, topographic model: Byler, 13; south central: Cross, 14
Idaho: Livingston, 18
Lake Superior district: Harder, 18; Van Hise, 11
Maine, Mount Ktaadn: Hamlin (C E), 81
Malaspina glacier region: Martin (L), 09a
Mexico: Bustamante, 18
Nebraska: Darton, 99a, 03b
New York, southeastern: Berkey, 11
New York City: Berkey, 11
Oregon: Oreg B M, 15a; Swartley, 14
Porto Rico: Berkey, 15a
Saskatchewan, Souris River coal field: Dowling, 04a
Shawangunk Mountain, Ulster Co., N. Y.: Darton, 94h
Utah, high plateaus: Dutton, 80
Washington: Landes, 02a; Shedd, 10
Wisconsin: Hotchkiss, 10; Huels, 15; Whitbeck, 11
Remsen quadrangle, N. Y.: Miller (W J), 09
Reno region, Nev.: Anderson (R), 09a
Rensselaeria: Williams (H S), 07
Rensselaeria fauna: Williams (H S), 05
Replacement: Stevens, 13b; of sulphides by quartz: Wolcott, 17
Republic district, Wash.: Umpleby, 10
Republican River Valley, Nebr.: Condra, 07
Reptilia.
Adocidae: Cope, 70g, 71c, f
Agathaumas, Wyoming: Cope, 73f
Alabama, Cretaceous: Gilmore, 12
Discosaurus: Leidy, 51d
Pickens Co.: Leidy, 70b
Alberta, Cretaceous: Lambe, 99c, 14d
Dinosauria, Belly River formation: Lambe, 14e
Red Deer Canyon: Brown (B), 11
Alligator, Hell Creek beds, Montana: Gilmore, 11; Tertiary: Matthew (W D), 18e
Alligator snapper, Texas: Hay (O P), 11
Allosaurus: Matthew (W D), 08
Allosaurus fragilis: Gilmore, 15a
Amphichelydia: Hay (O P), 05, 05g
Amphicoelias: Cope, 78n, za; Dakota group, Colorado: Cope, 77n

Reptilia—Continued.
Amphiemys, Tertiary, Georgia: Cope, 78e
Amphisbaenidae: Baur, 93
Amphorosteus: Gibbes, 51
Anatomy, cervical region: Osborn, 00c; cranial arches: Cope, 92a
Ancestry: Baur, 87
Anchiceratops, Alberta: Brown (B), 14a
Anchisaurus: Marsh, 92e; restoration: Marsh, 93b
Angistorhinus, Triassic phytosaur, Wyoming: Mehl, 13, 15
Ankylosauridae: Brown (B), 08c
Anosteira: Hay (O P), 06a
Apatosaurus: Holland, 16, 16a; Mook, 17; Riggs, 03
Aquatic life, modifications of limb skeleton for: Osburn, 06
Araeoscelis, Texas, Permian: Williston, 14c
Araeoscelis and Casea skulls: Williston, 13b
Archegosaurus: Baur, 97b
Archelon: Wieland, 96, 00, 02, 03
Archosauria: Huene, 14
Arctosaurus, Arctic regions: Adams (A L), 75
Aspideretes, Belly River formation: Lambe, 14a
Astrodon: Lucas (F A), 04e; Atlantosaurus beds, Wyoming: Hatcher, 03a
Atlantochelys: Agassiz (L), 49; Hay (O P), 98
Aublysodon, New Jersey: Leidy, 68f
Baena: Lambe, 06b
Baena hatcheri, Laramie, Wyoming: Hay (O P), 01
Baptanodon: Gilmore, 05, 06, 07a; Knight (W C), 03a; Marsh, 80b; teeth: Gilmore, 02; teeth and dental grooves: Gilmore, 03
Baptanodon not a toothless ichthyosaur: Holland, 08b
Baptanodon beds: Marsh, 95
Barosaurus: Lull, 17e
Basilemys sinuosus, Montana Laramie beds: Riggs, 06
Batrachiosaurus: Harlan, 39, 41
Batrachotherium: Harlan, 39a
Bathygnathus, Prince Edward Island: Leidy, 54, 81
Belodon, New Mexico: Cope, 81v
Belodont reptiles: McGregor, 02
Black Hills region: O'Harra, 10
Bolosaurus: Broom, 13a
Bolosaurus striatus: Case, 07b
Boremys, Cretaceous, Alberta: Lambe, 06c
Brachauchenius: Lucas (F A), 04b; Williston, 07
Brachiosauridae: Riggs, 04
Brachiosaurus: Matthew (W D), 15h; Riggs, 03a
Brachyceratops, Two Medicine formation, Montana: Gilmore, 17
Brachysaurus, Fort Pierre beds: Williston, 97e
Bridger Basin: Hay (O P), 05e
Brimosaurus, Arkansas: Leidy, 54a
Brontosaurus: Gratacap, 02a; Hatcher, 01e; Matthew (W D), 05b; Osborn, 05l, 06a
vertebral column: Riggs, 03b
weight: Gregory (W K), 05
Wyoming: Hatcher, 02b

Reptilia—Continued.
Caimanoidea visheri, South Dakota: Mehl, 16
Camaeosaurus supremus: Cope, 77v
Camarasaurus: Cope, 77m; Mock, 14, 14a; Osborn, 98f, 17b; and Morosaurus, identity: Osborn, 16d
Campsosaurus, North Carolina: Leidy, 56i
Camptonotus: Marsh, 79i
Camptosaurus: Gilmore, 07, 09, 12a; restoration: Marsh, 94
Carboniferous, Ohio: Cope, 72o
Centrosaurus, Alberta: Lambe, 04b, 05a
Centrosaurus apertus, parietal crest: Lambe, 10b
Ceratopsia: Brown (B), 14a; Hatcher, 05, 07; Lull, 07; evolution: Lull, 12
Ceratopsian dinosaurs, cranial musculature: Lull, 08a
Ceratopsidae: Marsh, 91a
Ceratosaurus: Marsh, 84d; restoration: Marsh, 92g
Champsosaurus, New Mexico: Cope, 81r; osteology: Brown (B), 05
Chelonia: Hay (O P), 12a
Chelydosauria: Case, 05c
Cheneosaurus, Cretaceous, Alberta: Lambe, 17a
Chisternon: Hay, 06a; Leidy, 72h
Cimoliosaurus, New Jersey: Leidy, 51d; Niobrara formation, Kansas: Williston, 90a
Claosaurus: Marsh, 92f, 93a; restoration: Beecher, 01e, 02c; Marsh, 92g
Classification: Osborn, 03, 03f, 04g, n, p, 05m
Clepsydrops, columella: Cope, 84za
Clepsysaurus, North Carolina: Emmons (E), 59a; Pennsylvania, Newark group: Lea, 53
Clidastes: Cope, 69f, 81p
Coelophysis, Triassic, New Mexico: Cope, 89g
Coeluria, Jurassic: Marsh, 81a
Coelurus: Cope, 87b
Colonosaurus: Marsh, 72q
Colorado: Leidy, 70b
Cretaceous: Cope, 78ze
Dakota beds: Cope, 78h, k
Morrison: Anon, 77a
Compsemys, Cretaceous, Alberta: Lambe, 01a
Conchochelys, Puerco beds, New Mexico: Hay (O P), 05b
Connecticut, Triassic: Lull, 12b
Connecticut Valley: Marsh, 91d
Conosaurus: Gibbes, 51; Leidy, 68g
Corythosaurus: Brown (B), 14c; Matthew (W D), 15e; skeleton, musculature, and epidermis: Brown (B), 16a
Cotylosauria: Case 11; Cope, 95e, k, 96a, e, h; Williston 08; and Nectosaurus: Moodie, 09
Cranial arches, homologies: Cope, 92a
Creosaurus: Williston 01a
Cretaceous: Cope, 68j, 70e, 75; Leidy, 65, 65a 73; Marsh, 71c
Benton, ichthyosaurian: Gilmore, 14b
dinosaurs: Lull, 12a
Crocodile, Cretaceous, New Jersey: Morton, 44a
Judith River beds, Montana: Holland, 09
Virginia, Westmoreland Co.: Leidy, 51b, 52c
Wyoming: Leidy, 70n, r; Ceratops beds: Gilmore, 10

Reptilia—Continued.
Crocodiles, amphicoelian: Williston, 06
Crocodilia, anatomy: Baur, 86b
Crocodilian genus, Judith River formation, Alberta: Lambe, 07
Cryptoclidus: Matthew (W D), 10f
Cuba, Cienfuegos: Leidy, 68c
Cumnoria (Camptosaurus), pelvis: Williston, 90b
Cynocercus incisus, Kansas: Cope, 72c
Dacentrurus: Lucas (F A), 02c
Dakota beds, Colorado: Cope, 78p
Dermal scutes of mosasauroid reptiles: Marsh, 72b
Dermochelys: Hay (O P), 98
Descriptions: Leidy, 51d
Desmatochelys, Kansas: Williston, 94b
Development and geologic relations: Case, 98
Diadectes: Broom, 14; Cope, 78zb; restoration: Case, 07
Diadectes lentus and Animasaurus carinatus: Case, 12a
Diadectidae: Cope, 86b; osteology: Case, 05
Diapsida: Osborn, 03
Diaptosauria: Osborn, 03
Diceratops, restoration: Lull, 05b
Diclonius: Cope, 83x, zh, 84ze, 85w
Dimetrodon: Baur, 99; Case, 97b, 05a: Cope, 86o
brain cavity: Case, 97
fore foot: Case, 04a
skull: Case, 04
Dimetrodon incisivus: Cases, 10c, 15b
Dinophis, Tertiary, New Jersey: Marsh, 69c
Dinosaur, crested, Alberta: Brown (B), 12b, 13
Dakota beds, Colo.: Cope, 77b
footprints, Arizona: Riggs, 04a; Jurassic: Marsh, 99; Glen Rose limestone: Shuler, 17a
Fort Lee, N. Y.: Matthew (W D), 11
Kansas chalk: Sternberg, 09b
Montana: Cope, 88s
New Jersey, Cretaceous: Cope, 66b; Woolman, 97
mummy: Osborn, 11
pathological lesion: Moodie, 16a
societies: Lull, 09; Williston, 09c
Dinosauria: Baur, 84, 91; Beard, 01; Cope, 77r; Gilmore, 15d, e; Huene, 06, 08, 14c, d; Lakes, 79; Lucas (F A), 02a; Marsh, 78a, 89a, b, 90; Matthew (W D), 15c; Osborn, 05; Owen (R), 78; Riggs, 01b
Alberta: Brown (B), 13; Lambe, 14c, d, 15; Matthew (W D), 12b
armored: Wieland, 11
Bone Cabin quarry: Osborn, 04j
carnivorous: Hay (O P), 08a
sauropodous, habits and pose: Hay (O P), 08c
classification: Cope, 82o; Marsh, 81h, 95a; and affinities: Marsh, 84e; and phylogeny: Huene, 09
Cretaceous: Lull, 12a; Marsh, 90b; iguanadont: Osborn, 09d
Denver beds: Cannon, 89a
distribution: Lull, 10a
Fort Pierre shales: Douglass, 02b
horned, Cretaceous: Marsh, 88b, 89d, e
Reptilia—Continued.
Dinosauria: iguanodont, Upper Cretaceous: Osborn, 09d; epidermis: Osborn, 09a
Jurassic: Cope, 79n; Holland, 12; Marsh, 77f, 78e, 80c, 83a, 84, 84b, 87b; Williston, 78
Greenland: Fraas, 04
Wyoming: Osborn, 00
Laramie: Cope, 89j, l, 92k
locomotion: Hay (O P), 10b
mode of life: Versluys, 10
Maryland, Lower Cretaceous: Lull, 11
Montana: Gilmore, 14a
Niobrara Co., Wyo.: Lull, 15c
North America: Marsh, 96
osteology: Gilmore, 14
pelvis: Baur, 84a
phylogeny: Huene, 09; Osborn, 00f
Pose of sauropodous dinosaurs: Hay (O P), 11a; Matthew (W D), 10d
Potomac formation: Marsh, 88
relation to birds: Baur, 85; Cope, 69e
restorations: Holland, 10; Lucas (F A), 01e; Marsh, 93e
"sacral brain": Lull, 17b
sauropod dinosaur, Trinity, Oklahoma: Larkin, 10; habitat: Mook, 18
sphenoidal sinus: Moodie, 15f
sternum: Cope, 86i; Marsh, 80d
structural features: Holland, 15
structure and habits: Abel, 09
tarsus: Baur, 83
Tertiary, Colorado: Lee (W T), 13b
"third trochanter": Cope, 83z
Triassic: Huene, 06; Marsh, 92e
Upper Cretaceous: Brown (B), 08c
Wyoming: Gilmore, 13
Dinosaurian distribution: Lull, 10a
Dinosaur-turtle analogy: Wieland, 12, 12a
Diplodocus: Abel, 09; Cope, 84s; Hatcher, 01, 03; Hay (O P), 08b, c; Holland, 06, 08c, 10, 16a; Marsh, 84; Osborn, 99a, e, g; Stremme, 09; Tornier, 09, 09a, b, 10j; Versluys, 10
clavicle: Nopcsa, 05
fore and hind limbs: Mook, 17a
mode of locomotion: Hay (O P), 10b
osteology: Holland, 06
restoration: Abel, 10; Hutchinson, 17
skull: Hay (O P), 08b; Holland, 08c
vertebral formula: Hatcher, 00a; Holland, 00
Diplodocus carnegiei: Holland, 10
Discosaurus: Leidy, 70v
Dissorophus: Cope, 96g
Distribution, etc., Carboniferous: Williston, 14d
Dolichorhynchus, restoration: Williston, 02
Dryptosaurus, Edmonton series: Lambe, 04
Dryptosaurus incrassatus, Alberta: Lambe, 03a
Dystrophaeus, Triassic, Utah: Cope, 77i
Ear structure in primitive reptiles: Case, 14b
Echmatemys: Hay (O P), 06
Edaphosaurus: Case, 14a; Archer Co., Tex.: Case, 18
Edaphnosaurus pogonias, skull: Case, 06a
Edmontosaurus regalis, Edmonton formation: Lambe, 17b
Elasmosaurus: Cope, 68b, 70c, 77q; Leidy, 70, 70d

Reptilia—Continued.
Elasmosaurus serpentinus: Cope, 77g
Elosaurus, Wyoming: Peterson, 02
Embolophorus: Case, 03
Empedocles, skull: Cope, 80h
Emys, Nebraska: Leidy, 52e
Eocene: Cope, 82ze
Eoceratops: Lambe 15
Epanterias, Dakota beds, Colorado: Cope, 78x
Euclastes: Cope, 67a
Florida: Hay (O P), 16b
Footprints: Lull, 04b; Connecticut Valley: Field, 60
Fox Hills: Cope, 87g
Gastroliths: Brown (B), 07a; Cannon, 06a; Wieland, 06c, 07
Gavial, Eocene, New Jersey: Marsh, 70a; Dekay, 36
General: Ballou, 97, 98; Baur, 86; Beard, 01a; Cope, 71b, g, k, 75d, 95j; Harlan, 34, 34e; Leidy, 70d; Lull, 14b; Marsh, 71g; Moodie, 09; Shimer, 15a; Williston, 02a, b, 14
Geosaurus, New Jersey, Dekay, 30
Glyptodont, Jalisco, Mex.: Brown (B), 12
Goniopholis, Colorado: Cope, 88r
Goniopholis ? gilmorei, Jurassic, Wyoming: Holland, 05
Gorgosaurus, Cretaceous, Alberta: Lambe, 17
Graphiodon, Massachusetts: Leidy, 70r
Hadrosauridae: Cope, 83k
Hadrosaurus: Cope, 69f; Leidy, 70h; Marsh, 72c
New Jersey; Foulke, 58
pelvis: Hawkins, 74, 75
Hadrosaurus foulkii, Cretaceous, N. J.: Leidy, 58g
Halisaurus, Greensand, New Jersey: Marsh, 69b
Hallopoda: Baur, 90b; Marsh, 90a
Hallopus victor: Huene, 08a
Haplocanthus, Canyon City, Colo.: Hatcher, 03f
Haplocanthosaurus: Hatcher, 03
Helcodus: Gibbes, 51
Holops, New Jersey: Cope, 72i
Holosaurus abruptus: Capps, 07
Hypacrosaurus, Edmonton Cretaceous: Brown (B) 13c
Hyporhina, South Dakota: Baur, 93
Hypsirophus, Colorado: Cope, 78r
Ichthyopterygia: Baur, 87c; Cope, 70k; origin: Baur, 87a; Triassic, California and Nevada: Merriam (J C), 02
Ichthyosaur, Triassic, Nevada: Merriam (J C), 05
Ichthyosauria: Baur, 95a
ancestry: McGregor, 02a
evolution: Osborn, 05b
Triassic, California: Merriam (J C), 03, 03d
limb structure: Merriam (J C), 05c
primitive characters: Merriam (J C), 03c
Ichthyosaurian, middle Triassic: Merriam (J C), 10
Ichthyosaurus: Harlan, 34b
Arctic regions: Belcher, 56; Exmouth Island; Owen (R), 55
Missouri: Harlan, 34d
new: Matthew (W D), 08a
Illinois: Cope, 75x, 78d; Vermilion Co.: Case 00
Indiana, Pleistocene: Hay (O P), 12

Reptilia—Continued.
Isodectes punctulatus: Williston, 08a
Judith River formation turtles: Knowlton, 11b
Jurassic: Marsh, 79i; plesiosaurs, Wyoming: Mehl, 12a
Kansas: Cope, 69c, 70l, 71, 72h, n, 78f; Sternberg, 08; Williston, 98
Fort Wallace: Cope, 68n
Sheridan: Cope, 72m
Testudinata, Cretaceous: Cope, 72c
Kritosaurus, Ojo Alamo beds, New Mexico: Brown (B), 10
Labidosaurus, Permian, Texas: Williston, 17
Labidosaurus hamatus, Permian, Texas: Broili, 08
Lacrimal and alisphenoid: Gregory (W K), 13a
Laelaps: Cope, 66d, 68m, 77p, 92c
Laramie formation: Marsh, 92d, f
Laurospondylus, Edmonton Cretaceous: Brown (E P), 13
Leatherback turtle, Miocene, Maryland: Palmer (W), 09
Leidyosuchus sternbergi, crocodile from Wyoming Ceratops beds: Gilmore, 10
Leiodon: Owen (R), 78
Leptoceratops, Alberta: Brown (B), 14d
Lestosaurus: Marsh, 72f
Limnoscelis, New Mexico: Williston, 12a
Liodon: Cope, 70k
Lizard, Permian, Texas: Williston, 13d
Lizards, Oligocene: Douglass, 08c
Lysorophus: Case, 02a
limbs: Finney, 12
Permian, Texas: Huene, 13b
Macelognatha: Marsh, 84a
Mandible, primitive structure: Williston, 13a
Marine reptile, Triassic, Nevada: Merriam (J C), 06c
Marine reptiles: Merriam (J C), 12
Maryland: Cope, 68l
Arundel formation: Lull, 11a
Frederick Co., Newark rocks, footprints: Mitchell, 95
Lower Cretaceous: Lull, 11, 11a
Massachusetts, Stegomus, probable footprints: Lull, 04a
Megadactylus (Hitchcock): Cope, 70a
Megalneusaurus, Jurassic, Wyoming: Knight (W C), 98
Megalosaurus: Leidy, 68f
Mexico, Jalisco, glyptodont: Brown (B), 12
Microsauria, ancestors of Reptilia: Moodie, 09c; systematic position: Baur, 97a
Mississippi, Columbus: Leidy, 66
Missouri River region: Cope, 77f
Monoclonius, Alberta: Brown (B), 14b, 17, 17a; Lambe, 04b, 05a
Montana, ceratopsian dinosaur: Gilmore, 14a
Fort Union beds: Cope, 76g
Judith River: Leidy, 56d
Judith River and Fox Hills: Cope, 77e
Morosaurus: Osborn, 05l, 06a; Riggs, 01a; sacrum: Williston, 98a
Morosaurus agilis: Gilmore, 07
Morrison fauna: Mook, 16
Mosasaurid, dermal covering, Kansas: Snow, 78; Flagler, Colo.: Lee (W T), 97

Reptilia—Continued.
Mosasauridae: Baur, 92, 95, 96; Osborn, 99, 00c; Williston, 91a, 92a, 04
diseases: Moodie, 18b
distribution: Williston, 97h
Kansas, restorations: Williston, 97g
osteology: Holland, 08
position: Baur, 90
Mosasauroid reptiles: Marsh, 72f, 80a
Mosasaurus: Dekay 30; Gibbes, 50a, 51; Leidy, 57d, 59a; Whitfield, 00c
Greensand, New Jersey: Marsh, 69b
Mount Holly, N. J.: Morton, 44b
synonymy: Leidy, 59a
Mosasaurus occidentalis, New Jersey: Morton, 45
Muraenosaurus and Tricleidus: Mehl, 12a
Mycterosaurus longiceps, Mitchell Creek, Tex.: Williston, 15a
Nanosaurus agilis: Huene, 08b
Naosaurus, Permian, Texas: Cope, 86o; Osborn, 07b
Nebraska: Leidy, 52a, 53
Chelonia: Leidy, 51, 52b
Cherry Co., Testudo: Barbour, 15g
Niobrara valley: Leidy, 58e
Nectosaurus osteology: Merriam (J C), 08a
Nevada: Leidy, 68b
New Jersey: Cope, 67, 68, 68g, l, 69c; Marsh, 70c
Cretaceous tortoises: Cope, 71s, 72v
crocodile: Harlan, 24a
Eocene: Cope, 72j
Greensand: Leidy, 51e; Owen (R), 49
Mullica Hill: Harlan, 25
Newark rocks, dinosaur tracks: Woodworth, 95
New Mexico: Marsh, 78b
Permian: Williston, 11b
Permo-Carboniferous: Case, 13a
Triassic: Huene, 15
New species from West: Hay (O P), 10c
Nomenclature: Marsh, 85a
North Carolina, Sampson Co.: Cope, 69d
Nothosaurops, South Dakota: Leidy, 70l
Nova Scotia, Coal Measures: Lyell, 53a, b; Wyman, 53a
Nyctodactylus: Williston, 02d, f, 03a
Ogmodirus martini, Niobrara, Nebraska: Williston, 13e, 17b
Ohio: Cope, 97
Ojo Alamo, Kirtland, and Fruitland faunas, San Juan Basin: Gilmore, 16
Oldest land reptiles: Matthew (W D), 09c
Omosaurus: Lucas (F A), 02c
Omphalosaurus, dentition: Merriam, 11d
Ontario: Reinecke, 16
Ornitholestes, Jurassic, Wyoming: Osborn, 03a, 17a
Ornitholestes, Struthiomimus, Tyrannosaurus: Osborn, 16a
Ornithomimus: Osborn, 16c
Alberta: Lambe, 04a
Denver group: Cannon, 91
Ornithopoda, Jurassic: Marsh, 94d
Ornithosauria, Cretaceous, Kansas: Cope, 72f
Ornithostoma: Langley, 03; Lucas (F A), 02
mandible, Kansas: Williston, 95b
Reptilia—Continued.
Ornithostoma: restoration: Williston, 97b
skull, Kansas: Williston, 96
Osteogenesis, Cretaceous: Moodie, 16b
Osteopygis: Cope, 68c
Ostodolepis brevispinatus, Texas, Permian: Williston, 13
Otocoelus: Cope, 96g
Palaeoctonus appalachianus: Cope, 77w
Palaeophis, Monmouth Co., N. J.: Cope, 68d
Paleorhinus: Lees, 07a
Pantylus, cotylosaurian: Broom, 13b; Texas: Mehl, 12
Pareiasaurus, Conemaugh series, W. Va.: Case, 17a
Pariotichus: Case, 99; skull: Branson, 11
Pelycosauria: Baur, 99; Broili, 04b; Broom, 14b; Case, 02a, 03b, 04b, 07a, 10, 11b; Watson (D M S), 16a; Williston, 11
classification: Williston, 11a
columella auris: Cope, 85b
four-horned from Texas Permian: Matthew (W D), 08c
mandible: Williston, 13c
morphology of skull: Baur, 97
North America and South Africa: Broom, 10
Pennsylvania, Newark group: Lea, 51; Phoenixville: Cope, 66a
Pennsylvanian near Pittsburgh: Raymond (P E), 07a, 08b
Pittston, tracks: Lacoe, 82
Pottsville, footmarks: Lea, 50
Triassic: Cope, 78j
Permian: Cope, 78zf, 88c; Williston, 18a
New Mexico: Cope, 78y
Texas: Case, 03a; Cope, 83i; Williston, 13b; and New Mexico: Williston, 15b
Permian Reptilia, with restorations: Case, 08c; osteology: Williston, 16
Phylogeny and classification: Osborn, 05g; Williston, 17a
Phytosaur, Palisades: Huene, 13
Phytosauria: McGregor, 04, 06
Placerias, Triassic, Arizona: Lucas (F A), 04
Platecarpus, Kansas: Williston, 98b, 99
mounted: Williston, 10b
Wyoming: Loomis, 15
Plesiosaur, Jurassic: Knight (W C), 95a
Plesiosauria: Cope, 94; Williston, 03, 06a, 07
evolution and distribution: Williston, 08d
food habit: Williston, 93a
propodial: Moodie, 11c
skull, structure: Williston, 90d, 03c
stomach stones: Brown (B), 04; Eastman, 04d; Williston, 04d
Plesiosaurus, Cretaceous, Kansas: Williston, 97d; food: Cope, 72p
Plesiosaurus (Polyptychodon) mexicanus: Wieland, 10b
Pleistocene Reptilia of Maryland: Hay (O P), 06c
Pleurocoelus: Lucas (F A), 04e
Podokesaurus, Triassic, Connecticut Valley: Talbot, 11; restoration: Shufeldt, 16a
Poebrotherium, osteology: Scott (W B), 91b
Poecilospondylus francisi: Case, 10b

Reptilia—Continued.
Poposaurus gracilis, Triassic, Wyoming: Mehl, 15a
Porthochelys, Cretaceous, Kansas: Williston, 01
Primitive reptiles: Williston, 12b; structure: Case, 98b
Probaena, Jurassic, Colorado: Hay (O P), 03b
Proceratops, n. n. for Ceratops: Lull, 06
Prosaurolophus, Red Deer River: Brown (B), 16
Protostega: Case, 97a; Cope, 72g; Hay (O P), 98; Wieland, 98; Williston, 02c; osteology: Wieland, 06
Protostega gigas: Hay (O P), 95a
Protosteginae ,plastron: Wieland, 06a
Protostegidae, revision: Wieland, 09
Pteranodon, Eaton (G F), 03a; Marsh, 76d, h, 84c; Matthew (W D), 16b
Kansas: Williston, 91
osteology: Eaton (G F), 10
skull: Eaton (G F), 08
Pterodactyls: Marsh, 72a, 76h, 81c, 84c
Cretaceous: Marsh, 71d
fingers: Williston, 04c
Jurassic: Marsh, 78d
Kansas: Williston, 92
nomenclature: Marsh, 72e
wing finger: Williston, 11d
wings: Marsh, 82
Pterosauria: Huene, 14a; Kansas: Marsh, 72a
Pterosphenus, Eocene, Alabama: Lucas (F A), 98
Pythonomorpha: Cope, 69, 71h, 72b, n, 78a; Cretaceous, Kansas: Merriam (J C), 94
Quebec, Potsdam sandstone: Owen (R), 51a
Relations to birds: Baur, 84a
Restorations of Permo-Carboniferous forms: Williston, 14a; of sauropod dinosaurs: Holland, 10
Rhinosaurus: Marsh, 72f, h
Rhynchocephalia, Triassic: Cope, 87d
Rhynchocephalian reptile, Jurassic, Wyoming: Gilmore, 09a
River reptiles, titanothere beds: Loomis, 04
Rutiodon, Triassic, Pennsylvania: Sinclair, 18
Saskatchewan: Cope, 75l
Sauranodon: Cope, 79i; Marsh, 80b
Sauranodonta, Jurassic, Rocky Mountains: Marsh, 79
Saurian from the Niobrara: Wieland, 09a
Saurian remains within fish: Eastman, 11b
Saurians, Dakota formation: Cope, 78n; Laramie formation: Baur, 91b
Saurodontidae: Cope, 71d
Saurischia: Huene, 14b
Saurolophus, Edmonton Cretaceous: Brown (B), 13b
Sauropoda: Marsh, 79b, 98f: Osborn, 04b
forearm: Osborn, 04k
Morrison formation: Lull, 15a
specific characters: Mook, 17
systematic position: Huene, 08c
Wyoming: Osborn, 01
Sauropsida, phylogenesis: Baur, 87b
Sauropsidae: Baur, 95b
Sauropterygia, necks: Cope, 79e

Reptilia—Continued.
Serpents, Wyoming: Marsh, 71b
Seymouria, restoration: Williston, 11c
Shells of turtles: Hay (O P), 02c
Sphenacodon, New Mexico: Williston, 16c
Sphenodon: Baur, 95b; Osborn, 00c
Sphenosaurus: Agassiz (L), 49
Squamosal bone, mosasaurs: Broom, 13
Stegocephala: Baur, 86a
Stegoceras: Lambe, 03b, 18
Stegomus, Triassic, Connecticut Valley: Emerson, 04b; Marsh, 96b
Stegopelta landerensis, Wyoming: Williston, 05
Stegosauria: Marsh, 77e; Morrison formation: Lull, 15a
Stegosaurus: Gilmore, 12b, 14, 18; Lucas (F A), 02c; Marsh, 87b, 92f
armor: Lucas (F A), 10; Lull, 10c
Lower Cretaceous; South Dakota: Lucas (F A), 01b
restoration: Gilmore, 15; Marsh, 91c
Stegosaurus ungulatus, recently mounted: Lull, 10d
Sternum, origin: Williston, 16d
Stomach stones: Moodie, 12a
Streptosauria: Cope, 69
Struthiomimus: Osborn, 17a
Stylemys, California: Sinclair, 03
Styracosaurus: Lambe, 13c
Synapsida: Osborn, 03
Synonymy: Bush, 03
Synopsis: Cope, 70
Teleorhinus, Cretaceous, Montana: Osborn, 04c
Ten years' progress: Case, 12
Tertiary: Cope, 84; Marsh, 71c; descriptions: Marsh, 72j
Testudinata: Baur, 91a; Cope, 86s; Marsh, 90d
ancestry: Cope, 96f
marine, classification: Wieland, 02
Testudinate humerus: Wieland, 00a
Testudines: Hay (O P), 05
Testudo: Lambe, 06b; Miocene, Colorado: Hay (O P), 04d
Testudo hayi, Florida: Sellards, 16c
Tetrapoda, Permian: Williston, 16a
skull elements: Huene, 13a
structure of brain case: Watson (D M S), 16
Texas, Permian: Broili, 04; Case, 10a; Cope, 78l, 81, 81f; Williston, 10, 10c
Thalattosauria, Triassic, California: Merriam (J C), 04a, 05b, e, 12
Thalottosaurus, skull: Merriam (J C), 16g
Theridont reptiles: Gregory (W K), 10b
Theromorpha, relations to Mammalia: Cope, 85d
Theromorphous brain: Cope, 86b
Theromorphous Reptilia: Cope, 78zd, zg
Theropoda: Marsh, 84b
Thescelosaurus, Lance formation, Wyoming: Gilmore, 15b
Thoracosaurus: Leidy, 52f
Titanosaurus: Marsh, 77b
Tomistoma, Florida: Sellards, 15b, 16c
Torosaurus: Marsh, 92
Tortoise, Jurassic, Utah: Gilmore, 16b; Miocene, Colorado: Hay (O P), 05h

Reptilia—Continued.
Tortoises: Baur, 91a; Cope, 70b, 87a; Hay (O P), 02a
Cretaceous: Cope, 69e
Nebraska: Leidy, 52h
Tertiary: Hay (O P), 99
Toxochelyidae: Hay (O P), 05a
Toxochelys: Case, 98a; Wieland, 02, 05; and Chisternon: Hay (O P), 09a
Fort Pierre, Kansas: Wagner, 98
Kansas: Cope, 73zc
Toxochelys latiremis: Hay (O P), 96
Trachodon: Gilmore, 15c; Lambe, 18a
integument: Osborn, 12d
Laramie beds, Wyoming: Sternberg, 09
skeleton: Osborn, 09b
Trachodon group: Brown (B), 08b
Trachodon annectens: Lucas (F A), 04c
Trachodont, the duck-billed dinosaur: Brown (B), 08a
Trachodontidae: Hatcher, 02c; classification: Brown (B), 14c; osteology of manus: Brown (B), 12a, 13e; Lambe, 13a
Triassic: Cope, 70n; Huene, 14b; Wiman, 16
Atlantic region: Cope, 70j
California: Merriam, 95
Connecticut Valley: Lull, 15
Ichthyosauria: Merriam (J C), 08, 08b
New Mexico and Arizona: Mehl, 15b
Triceratops, Iguanodon, and Megalosaurus: Hay (O P), 09
Triceratops: Brown (B), 06; Hay (O P), 09; Lucas (F A), 02e; Lull, 03; Marsh, 89d, e, 90, 90b, 91a, d, 98
brain cavity: Burckhardt, 92
Montana: Beasley, 03a
mounted skeleton: Schuchert, 05b
osteology: Brown (B), 06
restoration: Marsh, 91b
Triceratops prorsus, Converse Co.: Gilmore, 05a
Trinacromerum: Williston, 08b; Cretaceous, Kansas: Cragin, 88, 91b
Trionychidae, Bridger beds: Hay (O P), 04c
Trionyx, Cretaceous, Alberta: Lambe, 02b; Wyoming: Leidy, 73a
Turtles: Hay (O P), 04, 06, 06a, b, 07, 07c; Lambe, 06c; Wieland, 06, 06a
Bridger basin: Hay (O P), 07c
composition of shells: Hay (O P), 02c
Cretaceous, Alberta: Lambe, 14a; New Jersey: Wieland, 04
descriptions: Hay (O P), 08, 10c
Harrison beds: Loomis, 09
John Day Basin, Oreg.: Hay (O P), 03a
Judith River beds, Montana: Hay (O P), 04a
Lance formation, Wyoming: Gilmore, 16c
New Jersey: Leidy, 56o
North America: Hay (O P), 08d, 09b; Williston, 08f
Uinta formation: Gilmore, 16a
Wyoming: Leidy, 71b, f; Oligocene: Lambe, 13b
Turtles and plesiosaurs, relationship: Moodie, 08
Tylopoda, phylogeny: Scott, 91b
Tylosaurus, Marsh, 72h; Osborn, 99, 99f; extremities: Williston, 97f
Reptilia—Continued.
Typothorax: Cope, 75u
Tyrannosaurus: Brown (B), 15, 15a; Osborn, 05, 06, 16c, 17a; restoration: Osborn, 13
Tyrannosaurus and Allosaurus: Osborn, 12c
Varanosaurus, Permian pelycosaur, Texas: Williston, 10e
Wasatch beds: Loomis, 07a
Winged reptiles: Williston, 02g
Wyoming: Gilmore, 13; Leidy, 70b, s, 73a
Eocene turtles: Cope, 73zh
Fort Pierre shale, Platecarpus: Loomis, 15
Green River basin: Cope, 73k
Jurassic: Knight (W C), 00b
Niobrara Co., Lance fauna: Lull, 15c
Triassic: Williston, 04a
Xenochelys: Hay (O P), 06
Xerobates, Loup Fork beds, Kansas: Gilbert (J Z), 98
Republic district, Wash.: Lindgren, 14a
Reseau triangulaire: Green (W L), 77
Resins, fossil: Hunt, 74c; Costa Rica: Michaud, 11; in Paleozoic coals: White (D), 09c; in Paleozoic plants: White (D), 14
Restorations.
Aceratherium fossiger, Kansas: Williston, 94
Agriochoerus, tree-climbing ruminant: Matthew (W D), 11b
Amphibia, Permian: Case, 11a
Anchisaurus: Marsh, 93b
Araeoscelis, Texas, Permian: Williston, 14c
Archeosigillaria: Clarke (J M), 14
Aves: Marsh, 96a
Baptornis: Brown (B), 10a
Basilosaurus cetoides: Gidley, 10
Brachyceratops: Gilmore, 17
Brontops: Marsh, 89
Brontosaurus: Marsh, 83a, 96a; Matthew (W D), 05b
Brontotherium: Osborn, 14b
Camarasaurus: Mook, 14a
Camptosaurus: Marsh, 94, 96a
Canis dirus, Rancho La Brea: Matthew (W D), 16a
Carboniferous swamp: Knowlton, 98d
Castoroides, Indiana: Moore, 93
Cephalopoda: Clarke (J M), 14; Devonian: Cleland, 07
Ceratosaurus: Marsh, 92g, 96a
Claosaurus: Beecher, 01c, 02c; Marsh, 92g
Clathropteris: Berry, 18c
Cordaites: Dawson, (J W), 90a
Coryphodon: Marsh, 93c
Corythosaurus: Brown (B), 16a
Devonic fishes: Clarke (J M), 15
Diadectes: Case (E C), 07
Diadectes phaseolinus: Case, 10a
Diaptosauria: Osborn, 03
Diatryma, Wyoming: Matthew (W D), 17e
Diceratherium arikarense: Barbour (E H), 09c
Diceratops: Lull, 05b
Dimetrodon incisivus: Case, 15b
Dinoceras mirabile: Emerton, 87; Marsh, 81f
Dinocerata: Marsh, 85
Dinosaurs: Beard, 01; Lull, 11; Marsh, 93e, 95a, c, 96; Matthew (W D), 10d; Osborn, 11

Restorations—Continued.
Diploceras, Uinta Eocene: Peterson, 14
Diplodocus: Abel, 10; Hatcher, 01; Holland, 10; Hutchinson, 17; Stremme, 09; Tornier, 10
Dolichorhynchus: Williston, 02
Edaphosaurus: Case, 14a, 18
Eldonia, Middle Cambrian holothurian: Clark (A H), 13
Elephant: Osborn, 14c
Elotherium: Marsh, 94a
Embolophorus: Case, 03
Eotitanops: Osborn, 14b
Equus scotti: Troxell, 15
Eryops: Matthew (W D), 11c
Eurypterida: Clarke (J M), 14
Fishes (fossil): Dean, 11
General: Hutchinson, 92, 94; Lucas (F A), 01, 01a; Marsh, 95b; Osborn, 98p, 99c, 05e; Scott (W B), 13a; Washburne (Carleton W), 16
Hesperornis: Brown (B), 10a
Hoplophoneus occidentalis: White River beds: Riggs, 96a
Horses, Yale collection: Lull, 13
Hyaenodon: Scott (W B), 95a, f
Labidosaurus: Williston, 17
Laosaurus: Marsh, 96a
Leptauchenia decora: Sinclair, 10a
Limnoscelis: Williston, 12a
Loup Fork fauna: Scott (W B), 90a
Loxolophodon: Cope, 73t; Hill (F C), 81; Osborn, 81
Mammalia: Marsh, 96a; Osborn, 01a, 10
Mammalia and Reptilia, Black Hills region: O'Harra, 10
Mammoth: Matthew (W D), 15d
Man, paleolithic: Lull, 10b
Mastodon: Clarke (J M), 03b; Marsh, 92h; Matthew (W D), 15d; Osborn, 14c
Megacerops: Lull, 05a
Megalocnus: Matthew (W D), 18d
Mesonyx: Scott (W B), 88a
Methods: Osborn, 14b
Monoclonius: Brown (B), 17, 17a
Moropus: Matthew (W D), 18c
Mosasaurs, Kansas: Williston, 97g
Mylodon, Texas: Lull, 15b
Neocalamites: Berry, 18b
Nyctodactylus: Williston, 02f
Nyctosaurus: Williston, 11d
Oreodon culbertsonii: Stewart (A), 97
Ornithostoma (Pteranodon): Lucas (F A), 02; Williston, 97b
Oxyaena: Wortman, 00a
Palaeaspis: Claypole, 92a
Palaeosyops: Earle, 92
Paramys delicatus: Matthew (W D), 10a
Permian reptiles: Case, 11
Permian vertebrates, osteology: Williston, 16
Permo-Carboniferous amphibians and reptiles: Case, 15; Williston, 14a
Permo-Carboniferous vertebrates, New Mexico: Case, 13a
Phenacodus primaevus: Osborn, 97j, 98o
Pisces (Scaumenacia): Hussakof, 12
Plantae, Tertiary: Berry, 17l
Restorations—Continued.
Platecarpus, mounted: Williston, 10b
Platygonus, Kansas: Williston, 94d
Podokesaurus holyokensis: Shufeldt, 16a
Poebrotherium: Scott, 91b
Promerycochoerus, Nebraska: Peterson, 14d
Protorohippus: Osborn, 01c
Pteranodon: Eaton (G F), 03a, 10; Matthew (W D), 16b
Rancho La Brea quadrupeds: Matthew (W D), 13e
Reptilia: Ballou, 97, 98; Lull, 04b; Marsh, 96a; Osborn, 97g; Williston, 14
Rhamphorhynchus: Marsh, 82
Rocky Mountain region quadrupeds: Osborn, 96a
Saber-toothed cats: Williston, 98e
Sequoia: Berry, 05e
Seymouria: Williston, 11c
Sidneyia inexpectans: Burling, 17b
Sphenacodon, New Mexico: Williston, 16c
Stegosaurus: Gilmore, 14, 15, 18; Marsh, 91c, 96a
Stegosaurus ungulatus: Lull, 10c
Steneofiber fossor: Jennings (O E), 05
Stenomylus: Peterson, 12a
Stenomylus hitchcocki: Peterson, 11a
Struthiomimus: Osborn, 16a, 17a
Stylonurus: Beecher, 00a
Tertiary mammals: Scott, 13
Thescelosaurus, Lance formation, Wyoming: Gilmore, 15b
Tiger, sabre-toothed: Matthew (W D), 16c
Titanothere: Gregory (W K), 12c
Trachodon: Osborn, 12d; Shimer, 14a
Triassic, Connecticut Valley: Lull, 12b, 15, 17a
Triceratops: Beasley, 03a; Lucas (F A), 02e; Marsh, 91b, 96a
Tylosaurus: Osborn, 99
Tyrannosaurus: Osborn, 13, 16a
Vertebrata: Osborn, 98m; Shufeldt, 89
White River fauna: Scott (W B), 87, 90a
Rhinosaurus: Marsh, 72h
Rhizocarps, Paleozoic: Dawson (J W), 84d
Saccamina eriana, Kelly's Island, Ohio: Dawson (J W), 81f
Rhode Island.
Aquidneck Island (Rhode Island): Shaler, 72
Block Island: Eaton (G F), 98; Hollick, 98d
General: Providence Franklin Soc., 87
Geological survey: Rhode Island, 76
Miocene boulders, fossiliferous, Block Island: Shimer, 16
Narragansett Valley: Salisbury (C M), 81
Report of survey: Brown (C W), 10
Economic geology.
Anthracite: Ashley, 14, 15; Barbour, 52; Brown (C W), 10, 10a; Emmons (A B), 85; Griffith, 06; Hitchcock (E), 53a, b, e; Holley, 77; Jackson, 40; Johnson (W R), 41d; Meade (W), 27; Ridgway, 70; Shaler, 99; Silliman, 26; Stevenson, 95; Anon, 14
Building stone: Shaler, 84a
Cement materials: Eckel, 13
Clay: Shaler, 96
General: Jackson, 40
Granites: Dale, 08a; Kemp, 99c

Rhode Island—Continued.
Economic geology—Continued.
Iron: Holley, 77; Cumberland: Wadsworth, 81b; Iron Mine Hill: Johnson (B L), 08
Mineral resources: Brown (C W), 10
Historical geology.
Aquidneck (Rhode Island): Hitchcock (C H), 61b; Shaler, 72
Basic rocks, correlation and relationships: Hawkins, 15a
Block Island: Hollick, 96a, c; Marsh, 96c; Merrill (F J H), 96a
Coal field: Hitchcock (E), 53a
Coal Measures: Clark (E F), 84; Hitchcock (C H), 61c
Conanicut Island: Collie, 95; Crosby, 97a; Pirsson, 93a
Cumberland, Iron Mine Hill: Johnson (B L), 08
Diamond Hill-Cumberland district: Warren (C H), 14
General: Dale, 83; Emerson (B K), 17; Jackson, 40; Providence Franklin Soc., 87
Geologic map: Hitchcock (C H), 60e
Green schists and associated granites and porphyries: Emerson, 07
Igneous rocks: Hawkins, 18
Iron Hill boulder train: Shaler, 93a
Narragansett Basin: Lahee, 12a; Loughlin, 14b; Shaler, 99
Narragansett Bay: Dale, 85
Newport, "Paradise" rocks: Dale, 84, 84a
Newport area: Crosby, 86c
Newport Neck: Crosby, 97a
Woonsocket Basin: Schrader 96
Mineralogy.
Amethyst: Adams (J), 24; Burrillville: Battey, 86a
Calcite: Schaller, 08a; lamellar: Hawkins, 16
Crocidolite, Cumberland: Chester (A H), 87
Fibrous quartz: Hawkins, 18c
General: Davis (C A), 05; Providence Franklin Soc., 87
Hortonolite, Cumberland: Warren, 08b
Iron Mine Hill: Warren, 08
List of minerals: Dale, 87
Providence: Webb, 22
Quartz after prochlorite, Cranston: Emerson, 07a
Quartz crystals, Centerdale: Hawkins, 18a
Rhodonite, Cumberland: Chester (A H), 88
Rocks and minerals, catalog: Jackson, 87
Yenite (ilvaite): Troost, 23a, 25a: Cumberland: Torrey, 23
Paleontology.
Block Island: Hollick, 98
Brachiopoda in Carboniferous quartzite pebbles: Walcott, 98b
Carboniferous: Packard (A S), 89, 89a, 98a, 00; flora: Lesquereux, 84b, 89
Cretaceous flora: Hollick, 06
Crustacea, Coal Measures near Pawtucket: Haynes, 13
General: Jackson, 40; Providence Franklin Soc., 87
Insecta, Carboniferous: Scudder, 93b
Petrology.
Basic rocks, correlation and relationships: Hawkins, 15a
Rhode Island—Continued.
Petrology—Continued.
Conanicut Island: Collie, 95; Pirsson, 93a
Cumberland gabbro: Warren (C H), 08a
Diamond Hill-Cumberland district: Warren (C H), 14
General: Dale, 83
Granite: Emerson, 00a; Kemp, 99c
Hortonolite, Cumberland: Warren (C H), 08b
Igneous rocks: Hawkins, 18
Intrusive granites in southwestern R. I.: Loughlin, 10a
Iron Mine Hill: Warren (C H), 08
List of rocks: Dale, 87
Orbicular granite, Quonochontogue Beach: Kemp, 94d
Ottrelite schist, Newport: Wolff, 90
Narragansett Basin: Lahee, 12a
Peridotite, Cumberland: Wadsworth, 81b
Rocks and minerals, catalog: Jackson, 87
Schists, granites, and porphyries: Emerson, 07
Physical geology.
Champlain submergence, Narragansett Bay region: Fuller, 98a
Dikes, Newport: Crosby, 86c
Metamorphic rocks: Jackson, 48
Metamorphism, coal measures: Dale, 85a; Narragansett Basin: Lahee, 14a
Newport, "Paradise" rocks: Dale, 84a
Pebbles, distortion: Hitchcock (C H), 68f
Puddingstone pebbles, Purgatory: Lyman, 67a
Physiographic geology.
Block Island: Hollick, 98d; drift: Rand, 90
Eskers: Woodworth, 94c
Gaspee Point, cuspate foreland: Brown (R M), 02b
General: Davis, 96e
Glacial deposits: Fuller, 99
Glacial stages: Fuller, 06h
Kames: Battey, 86
Moraines, terminal: Upham, 79
Narragansett Bay: Shaler, 75f
Quaternary, Narragansett Bay region: Woodworth, 96
Queen's River moraine: Woodworth, 96b
Wash plains: Woodworth, 98
Underground water.
General: Crosby, 04a, 05
Rhombodictyon: Whitfield, 86a
Rhythms: Barrell, 17; and geologic time: Gilbert, 00
Rice Lake gold district, Manit.: Harding, 14; Wallace (R C), 13b
Richmond coal-bearing rocks, age: Rogers (W B), 55
Richmond folio, Ky. (no. 46): Campbell (M R), 98
Richmond series, Batostomas: Cumings, 12b
Rico folio, Colo. (no. 130): Cross, 05a
Rico Mountains, Colo: Cross, 00; Ransome, 01
Riddles quadrangle, Oreg: Kay, 08, 08a
Rifted relict-mountain: Clarke (J M), 15c
Rifting in granite: Tarr, 91
Rigaud Mountain, Que: LeRoy, 01
Rigidity of the earth: Michelson, 14
Rill channels: Hudson, 12
Rilly, a fossil lake: Berry, 17m
Ringgold folio, Ga.-Tenn.: (no. 2): Hayes, 94
Ringing-rock phenomena: Wherry, 12c
Rio Grande embayment, Tex: Udden, 07

Rio Grande valley, N. Mex.: Gordon (C H), 07, 07a; Henderson (J), 13; Lee (W T), 07b, c
Rio Mora: Keyes, 10m
Ripple mark.
Beaches in Cincinnati group: James (J F), 85
Bedford and Berea formations, Ohio: Hyde, 11a
Cambrian and Ordovician: Kindle, 14d
Formation: Johnson (D W), 16
General: Bucher, 16; Cox (G H), 16; Dodge, 94a; Epry, 14; Gilbert, 80b, 84c; Jaggar, 94; Johnson (D W), 16; Kindle, 12c, 14d, 17, 17c; Spurr, 94c; Udden, 16c
"Giant ripples," formation: Bucher, 17a
Huronian quartzite, Cobalt, Ont.: Hore, 13i
Indiana, Franklin Co., Ordovician: Shannon, 95
Jefferson Co., Ordovician: Culbertson, 03
Richmond, Ordovician: Moore (J), 02
Kansas: Wooster, 84b
Limestone, Ohio: Prosser, 16a
Massachusetts, Brookline: Cabot, 50
Medina: Gilbert, 99c
New York, Keeseville: Wyman, 66; Port Leyden quadrangle: Miller (W J), 10
Richmond group: Foerste, 17
River capture. *See* Stream capture.
River spacing and base-leveling: Shaler, 99d
River waters, analyses of: Daly (R A), 09
Rivers.
Black Warrior: Smith (E A), 80
Classification: Davis (W M), 90a
Colorado River: Powell, 75; consequent origin: Jefferson, 97
Columbia River: Symons, 82
Connecticut: Hobbs, 01c; Still rivers: Hobbs, 01b
Deflection: Daly (R A), 01a; due to earth's rotation: Cobb, 93
Diversion of watercourses by rotation of earth: Gilbert, 85b
Earth's rotation and stream erosion: Eakin, 15f
Flood plains: McGee, 91e
Flow, laws: Tutton, 02
General: Brigham (A P), 92; Hicks, 91a; Shaler, 88f
Green River, origin: Emmons (S F), 97c; Hills, 91c
Hudson River: Kemp, 12a
Illinois, Des Plaines Valley: Goldthwait, 09
Kansas, Wakarusa Creek: Todd, 11a
Life history of a river: Haworth, 09
Lost rivers: Harrington (M W), 85
Loup Fork rivers: Davis (W M), 92c; Hicks, 92, 92a
Meander belts, limiting width: Jefferson, 02
Meandering valleys: Davis (W M), 14a
Minnesota River: Warren (G K), 75
Mississippi: Ballou, 80; Brown (R M), 02; Humphreys, 61; Thomassy, 60a
age: Fultz, 95a
ancient: Spencer (J W), 83b
bars: Suter, 78
deflection: Bowman, 04a
geologic age of channel: Humphreys, 76
lower, origin: Griswold, 95a
sedimentation at mouth: Hilgard, 10
silting: Atwood, 17b
Rivers—Continued.
Missouri River: Brower (J V), 96
age: Upham, 04c; West, 83
Pleistocene history: Todd, 94
Tertiary history: Bauer, 15
upper: Ward (L F), 84b
New Jersey: Davis (W M), 90a
Niagara River, life history: Pohlman, 83
Noatak, Alaska: Smith (P S), 13d
North America: Russell, 98
Ohio River: Grimsley, 10; James (J F), 91b
Osage River, Missouri: Winslow, 93c
River action phenomena: Todd, 01
Russian River, California: Holway, 13
St. John River, New Brunswick, history: Bailey (L W), 83; outlets: Matthew (G F), 94d
St. Lawrence River, scour, and lowering of Lake Ontario: Spencer (J W), 16b
Scaurs, Rouge River: Jefferson, 04
Tennessee River, Tertiary history: Johnson (D W), 05
Underfit rivers: Davis (W M), 14a
Wisconsin, meandering rivers: Kümmel, 95
Work of rivers: Lighton, 88
Yampa River, history: Hancock, 15
Road materials.
Alabama: Prouty, 11
Composition and structure: Lord, 16
Florida: Sellards, 08, 11c; sandstone deposit: Baker (T R), 93
General: Lord (E C E), 07; Shaler, 95
Georgia: McCallie, 10, 10a
Iowa: Beyer, 14
Maine: Leighton, 08; Rockland quadrangle: Bastin, 08a
Maryland: Clark (W B), 99
Massachusetts: Shaler, 95a; Whittle, 98a
New Jersey: Lewis (J V), 07e; Philadelphia district: Bascom, 09a
Nonbituminous: Reinecke, 18
Oklahoma: Gould, 08d, 10c; Snider, 11a
Ontario: Reinecke, 16a, 17, 17a
Oregon: Parks (H M), 12
Pennsylvania: Ihlseng, 00; Philadelphia district: Bascom, 09a
Petrographic range: Berkey, 13a
Quebec: Reinecke, 16a, 17, 17a; Vaudreuil Co.: Picher, 18
South Carolina: Sloan, 08
Tennessee, Camden chert: Ashley, 11c
Texas: Hill (R T), 89b; Nash, 15
United States: Shaler, 95a
Washington: Landes, 11
West Virginia, Marshall, Wetzel, and Tyler cos.: Hennen, 09
Wisconsin, limestone road materials: Hotchkiss, 14
Roan Mountain folio, Tenn.–N. C. (no. 151): Keith, 07b
Robinson copper district, Nev.: Lawson, 06
Rochester district, Nev.: Schrader, 14c
Rochester quadrangle, N. Y.: Hartnagel, 07b
Rochester shale Bryozoa: Bassler, 06a
Rock-boring animals, geological significance: Barrows, 17
Rock cleavage: Leith, 05

Rock decay: Pumpelly, 91
Rock disintegration: Pumpelly, 79
Rock fissure: Gilbert, 95f
Rock flowage: Van Hise, 98a
Rock glaciers: Capps, 10a
Rock markings: Dawson (J W), 90b; Herrick (F H), 83
Rock-salt beds, formation: Ochsenius, 88
Rock-scorings: Chamberlin (T C), 88
Rock slides. *See* Landslides.
Rock sliding, glacial: Jones (C C), 07
Rock streams: Howe, 09; Veta Mountain, Colo.: Patton, 10
Rockford shales, Iowa: Webster, 89c
Rock-forming minerals: Clarke (F W), 08; key for the determination: Johannsen, 08
Rocking stone, New Hampshire: Moore (J B), 23; Potter, 33; North Providence, R. I.: Mason, 25; Roxbury, Mass.: Porter (J), 23; Savoy, Mass.: Porter (J), 25; Warwick, R. I.: Taylor (S), 24
Rockland folio, Me. (no. 158): Bastin, 08a
Rocks and rock minerals: Pirsson, 08
Rocks, alteration: Steidtman, 08
Rocks. *See* Igneous and volcanic rocks; Sedimentary rocks.
Rocks, origin.
  Augite andesite and related ultrabasic rocks: Daly (R A), 08
  General: Leith, 13
Rocks, rock weathering, and soils: Merrill (G P), 97
Rocks, structural features.
  Absence of joint structure at great depths: Crosby, 81b
  Analyses: Clarke (F W), 84, 86, 87, 89, 90
  Anomalous dips: Shaw (E W), 18d
  Arizona, Grand Canyon, peculiar stratification: Blandy, 93b
  Australites: Moore (E S), 16
  Basalt, structure: Mallet, 75
  Beach structure in Medina sandstone: Fairchild, 01b
  Bedding in so-called metamorphic rocks: Dana (J D), 84c
  Breccia: Lawson, 13; classification: Norton, 17
  Brecciation, St. Louis limestone: Van Tuyl, 16g
  Burrows, Paleozoic: Dawson (J W), 90b
  Carbonaceous schists, Lake of the Woods: Greenland, 13
  Cementing materials of sandstone: Jackson, 57b
  Channel fillings in Devonian shales: Williams (H S), 81b
  Chert in Burlington limestone, origin: Tarr (W A), 17
  Cleavage: Becker, 93a; Dale, 92a; Rogers (H D), 50d; Van Hise, 96, 96d
    Appalachian slates: Rogers (H D), 45c
    slaty: Becker, 96
    theories of: Barrell, 07; Becker, 07a; Willis, 07f
  Columnar structure in limestone: Kindle, 14c; in subaqueous clay: Salisbury, 85
  Compressibility of rocks: Adams (F D), 06, 06a
  Concentric lamination: Hunt, 73g
  Cone-in-cone: Gresley, 94a; Keyes, 96o; Newberry, 85k; White (C A), 68f
  Contorted strata, Gold River district, N. S.: Willis, 98
Rocks, structural features—Continued.
  Contortions of laminae: Brooks (T B), 73b
  Crescentic fractures of glacial origin: Lahee, 12
  Crystallized sands, Potsdam sandstone: Young (A A), 82a
  Current ripples: Bucher, 17
  Cylindrical structure in Potsdam sandstone: Hough, 51
  Deformation: Van Hise, 96; under pressure: Adams (F D), 98d; of unconsolidated beds: Kindle, 17b
  Diluvial striae: Stoddard, 59
  Dip and strike of fissure veins: Williams (A), 92
  Dolomitization, depth: Van Tuyl, 18a
  Epsomites: Marsh, 68b
  Exfoliation of rocks near Gettysburg, Pa.: Frazer, 75g
  Faulting in veins: Church, 92; Emmens, 92b; Emmons (S F), 92; Gresley, 92a; Ricketts, 92; Wilson (E B), 92
  Fissility: Van Hise, 96, 96d
  Flexibility, limestone: Winslow, 92b
  Flexure of rock: Ashley, 93
  Flow and fracture: Hoskins, 96
  Flow of rocks: Adams (F D), 12b
  Fluorspar, etc., in limestone: Dana (J D), 46a
  Foliated crystalline rocks: Trueman, 12
  Foliation in pre-Cambrian rocks of Adirondacks, origin: Miller (W J), 16b
  Formation of rocks: Maclure, 18a, 32
  Fossil frost cracks: Udden, 95, 18
  Fractured boulders in conglomerate: Campbell (M R), 06a
  Friction and limiting strength of rocks: King (L V), 17
  General: Cox (G H), 16; Dana (J D), 78b; Niles, 71a
  "Giant ripples," formation: Bucher, 17a
  Gneisses, origin and classification: Gordon (C H), 01
  Gneissic foliation: Lawson, 86
  Grain of rocks: Lane, 98
  Granitization of Huronian schists: Bell (J M), 06
  Gravitational assemblage in granite: Gilbert, 06b
  Green Mountain region: Dale, 96, 02
  Gypsum, Albert Co., N. B.: Bailey (L W), 12
  Holocrystalline granitic structure: Williams (G H), 87c
  Hornblende enlargement: Van Hise, 87
  Ice crystals, fossil: Udden, 18
  Igneous rocks: Grout, 18b
  Indicia of dip in rocks: Logan, 18a
  Interference ripples: Kindle, 14e; Silliman (jr), 51a
  Internal friction during deformation: Adams (F D), 17a
  Intraformational conglomerate and breccia, Shreveport, La.: Emerson (F V), 16
  Joint planes: Sheldon (P), 12
  Joint structure: Crosby, 86b
  Joint system of southwestern Wisconsin: Harder, 06
  Jointing: Crosby, 83, 88c; Van Hise, 96; New Albany shale, Ind.: Culbertson, 12a
  Lamination of acid lavas: Iddings, 87
  Lignilites: Marsh, 68b

Rocks, structural features—Continued.
Lithophysae: Iddings, 87
Magmas, origin from pelitic rocks Hobbs, 13b
Magnetic polarity of trap rocks: Hitchcock (E), 45c
Marine clastics, diagnostic characteristics: Kindle, 17c
Maryland, granites: Keyes, 95i
Massachusetts, Connecticut Valley: Shepard, 67a
Mud-crack limestone, Devonian: Fenton, 18
Mud cracks: Moore (E S), 14b; Nova Scotia: Kindle, 14c
Mud flow markings: Whitfield, 00
New Red sandstone (Newark): Barratt, 45a
Occlusion of igneous rock within metamorphic schists: Julien, 04a
Oolites and spherulites: Bucher, 18
Oolites in shale, origin: Tarr (W A), 18b
Ophitic texture: Lane, 07f
Orbicular and concretionary structure, origin: Blake (W P), 05b
Paleozoic limestones reef deposits: Brown (C T), 16
Pebbles, concretions, and conglomerate in veins: Halse, 05
Peculiarly marked sedimentary rock: Talmage, 95a
Pele's tears: Moore (E S), 16
Phenomenon in hematite: Gresley, 92
Plastic deformation of Grenville limestone, Port Henry region: Newland, 18
Plasticity: Adams (F D), 17a; of pebbles: Blake (W P), 70; of rocks: Gibbs, 71
Plicated cleavage foliation: Dale, 92a
Porosity of oil sands: Shaw (E W), 18c
Porphyritic structure: Dana (J D), 86d
Primary and secondary structures: Van Hise, 95d
Quartz pebbles in conglomerate, origin: Brainerd, 53a
Rain drops, so-called, origin: Desor, 50a
Red color, origin: Russell, 89a
Rhythmic banding of manganese dioxide in rhyolite tuff: Tarr (W A), 18a
Rifting in granite: Tarr (R S), 91
Rill channels: Hudson, 12
Ripple mark: Kindle, 17c; Udden, 16c; New York: Hough, 52
Rock cleavage: Leith, 05
Rock-boring animals, geologic significance: Barrows, 17
Sandstones, grains in part crystalline: Young (A A), 82
Schistose cleavage: Lawson, 86
Schistose structure: Dana (J D), 43
Schistosity: Becker, 96, 04; by crystallization: Wright (F E), 06c
Schists, differential thermal conductivity: Thelen, 05
Schists and gneiss, formation: Hitchcock (E), 61d
Sedimentary rocks, classification: Grabau, 04a
Serpentine in fossiliferous rocks: Dawson (J W), 79h
Siliceous oolites, origin: Moore (E S), 12
Siliceous rocks, origin: Derby, 98
Slate: Dale, 99
Rocks, structural features—Continued.
Slaty cleavage: Becker, 04
Sorting in sedimentary rocks: Shaw (E W), 17b
Spheroidal structure: Ransome, 93
Spherulites: Iddings, 87; Yellowstone Park: Parkinson, 01a
Strains in rocks: Becker, 93a; Niles, 76; Stead, 06
Strand markings, Portage group: Clarke (J M), 18b
Stratification: McNair, 12; in gneiss, Philadelphia: Rand, 80e
Stress in rocks: Reade, 91a
Stretched pebbles from Ocoee conglomerate, Georgia: McCallie, 06
Striation by river ice: Todd, 92
Stylolitic structures in limestone, origin: Irving, 04a; in Tennessee marble, origin: Gordon (C H), 18a
Texture of massive rocks: Becker, 87a
Textures and structures, classification: Crosby, 82
Vein systems in Percé: Clarke (J M), 18c
Veinlets in sedimentary rocks, origin: Taber (S), 17b
Veins in asbestiform serpentine: Merrill (G P), 05a
Wave marks: Bucher, 17; Foerste, 95
Rock Springs coal field, Wyo.: Schultz, 09, 10
Rocky Mountain protaxis: Dana (J D), 90f
Rocky Mountain region: Geikie, 79; Boule, 93; Hayden, 68c; Marcou, 58d; Peale, 77b; in Canada: Dawson (G M), 91a; Hector, 61; lake basins, ancient: Marsh, 75; physiographic methods of correlation: Lee (W T), 17c; middle Paleozoic stratigraphy: Tomlinson, 17
Roemer, F. von, biography: Simonds, 02a
Roentgen ray in paleontology: Field, 15a
Rogers, H. D., biography: Gregory (J W), 16; Anon, 96a
Rogers, W. B., biography: Mendenhall (T C), 97; Rogers (W B), 96; Walker (F A), 95
Rogersville folio, Pa. (no 146): Clapp (F G), 07b
Rogue River coal field: Diller, 09
Rome folio, Ga.–Ala. (no. 78): Hayes, 02
Rominger, C. L., biography: Merrill (G P), 08a
Romingeria: Beecher, 03; Sardeson, 03a
Romney formation, Md.: Prosser, 04a
Romney oil field, Ont.: Coste, 07
Roseburg folio, Oreg. (no. 49): Diller, 98
Rossland district: B. C.: Brock, 06; Drysdale, 15a
Roswell area, N. Mex.: Fisher (C A), 06b
Rotation of earth, geological effects: Todd, 83
Rounded sands of Paleozoic formations: Van Ingen, 05
Round Mountain, Nev.: Ransome, 09b
Routt Co. coals, Colo.: Headden, 07
Rowe, R. B., biography: Prosser, 02c
Roxbury conglomerate: Mansfield, 06a; Sayles, 10
Rubidium: Browning, 17
Ruby district, Alaska: Eakin, 13a
Ruby Creek district, Alaska: Maddren, 09, 12
Ruby-Kuskokwim region, Alaska: Mertie, 16
Rudistae, Cretaceous, Jamaica: Whitfield, 97b
Rural Valley folio, Pa. (no. 125): Butts, 05a
Rusophycus: Dawson (J W), 64a
Russell, I. C., biography: Davis (C A), 06a; Gilbert, 06c; Lane, 18; Leverett, 06c; Lombard, 06; Pirsson, 06a; Willis, 08

Russell Fork coal field, Ky.: Stone (R W), 07a, 08
Russellville iron district, Ala.: Burchard, 07a; Sawyer, 14
Russian River, Cal.: Holway, 13
Rutile. *See also* Titanium.
United States, eastern: Watson, 14
Virginia: Catlett, 07; Hess, 10e; Watson, 07d, e, 10c, 13g; Anon, 09a
Saba: Sapper, 03h
Saccamina: Dawson (J W), 89d
Saccharoidal sandstone: Broadhead, 04c
Sacramento folio, Cal. (no. 5): Lindgren, 94a
Safford, J. M., biography: McGill, 17; Stevenson, 09a
Saganaga syenite, age: Selwyn, 92; Winchell (H V), 91
Saginaw oil field, Mich.: Smith (R A), 13
St. Albans, Vt.: Edson, 06a
Saint Anthony Falls: Sardeson, 08
Saint Bartholomew: Spencer (J W), 01b; Echinoidea: Cotteau, 74, 75
St. Bruno Mountain, Que.: Dresser, 06e, 10a
St. Christopher.
General: Sapper, 03f; Spencer (J W), 01c
Mineralogy.
Anorthite: Fels, 03
St. Croix.
General: Cleve, 71; Hovey (S), 38; Quin, 07
Paleontology.
Pleurodonte debooyi: Bartsch, 18
St. Eustatius: Molengraaff, 86; Sapper, 03h
St. Francis Valley, Que.: Dresser, 06
St. Helens district, Wash.: Winchell (H V), 12a; Zapffe, 12a
St. Joe River basin, Idaho: Collier, 06a; Pardee, 11
St. John fauna: Walcott, 84
St. John group: Matthew (G F), 93f
St. Lawrence Valley, surface geology: Chalmers, 08
St. Louis formation, Iowa: Gordon (C H), 95c
St. Louis limestone, brecciated character: Gordon (C H), 90b
St. Louis quadrangle: Fenneman, 11
St. Lucia: Hovey, 06h; Sapper, 03d
St. Martin: Molengraaff, 88; Spencer (J W), 01b
St. Marys folio, Md.-Va. (no. 137): Shattuck, 06a
St. Peter sandstone: James (J F), 94; Sardeson, 96a; origin: Trowbridge, 17a
St. Thomas: Hornbeck, 41
St. Vincent.
General: Sapper, 03c, l; Spencer (J W), 02
Petrology.
Products of eruptions of the Soufrière: Flett, 08
Tuffs, Soufrière: Howe, 03
Volcanic ash, Soufrière: Coppock, 03; Diller, 02c; Flett, 02; Klein, 02
Volcanic rocks: Diller, 02d; Hillebrand, 02a; basic enclosures: Lacroix, 03g
Physical geology.
Erosion phenomena: Hovey, 04c
Soufrière: Anderson (J), *85;* Anderson (T), 08; Davis (H), 49; Hovey, 09g; Sharp, 90
changes since eruption: Anderson (T), 08b
eruption 1812: Huggins, 02
eruptions 1902: Anderson (T), 02, 03, 03a, 07; Bergeat, 02; Curtis, 03a; Deckert, 03; Geinitz, 02; Hovey, 2d, e, f, g, 03e, 04i, j, 05g; Jaggar, 02a, b; Lacroix, 03, 03c, d, j; Russell, 02c; Sapper, 03k, l; Stübel, 03
in 1903: Hovey, 03d; in 1904: Hovey, 04h; present condition: Hovey, 15c
St. Vincent—Continued.
Physical geology—Continued.
Striations and U-shaped valleys: Hovey, 09
Volcanic phenomena: Curtis, 03
Wallibu and Rabaka gorges: Hovey, 09d
Salamander from Carboniferous: Moodie, 10
Salem limestone: Weller, 08a; southeastern Iowa: Van Tuyl, 12
Salem limestone fauna: Beede, 06; Cumings, 06
Saline domes. *See* Salt domes.
Saline lakes. *See* Soda lakes.
Saline-Gallatin coal field, Ill.: DeWolf, 07
Saline Township meteorite: Farrington, 03b
Salines.
California, Death Valley: Young (G J), 18
Searles Lake: Dolbear, 14
southeastern: Gale, 14g
Great Basin region: Young (G J), 14
Louisiana and Texas, origin: Norton, 15
Mexico, lakes: Virlet d'Aoust, 65
Nevada, Silver Peak Marsh: Dole, 13
Salisbury iron ores: Hobbs, 07d
Salmon River district, B. C.: McConnell, 12a
Salt.
California, desert dry lakes: Bailey (G E), 04
Canada: Denis, 03c
Coastal salt domes: Kennedy, 17
Form of salt deposits: Hahn (F F), 12
Formation and geology: Jones (F), 02
General: Hovey, 04m; Merrill, 87a; Phalen, 08d; Turrentine, 13; Van Rensselaer, 23; Wyatt, 87
Gulf coastal region: Hager, 04
Louisiana, Avery's Island: Romeyn,
Five Islands: Veatch (A C), 99
northern: Veatch (A C), 02
Manitoba, saline springs: Cole (L H), 14
Mexico: Zarate, 17; Lower California, Ojo de Liebre: Wittich, 16c
Michigan, Detroit district: Sherzer, 17
Migration: Kindle, 18a
Occurrence, history, and manufacture: Hayward, 08
Oil fields, origin of brines: Reeves, 17a
Origin: Branson, 15a; Cole, 15; Grabau, 13a, 18c; Harris, 09; Hubbard (L L), 95; Rogers, (H D), 51b; Thomas (K), 18b
Origin of rock-salt deposits: Newberry, 88i
Salton Sea deposits, origin: Blake (W P), 08
Separation from saline water and mud: Kindle, 18a
Southern States: Phalen, 14c
United States: Phalen, 17a; Schnabel, 13; U S G S, 83; Ward (T), 90
Virginia, southwestern, origin: Thomas (K), 18
Salt Creek oil field, Wyo.: Jamison, 12a; Wegemann, 11
Salt domes.
Accumulation of oil in salt domes: Jones (W F), 18b
Cap rock, origin: De Golyer, 18c
General: Hawkins, 18d
Origin: Dumble, 18b; Hopkins (O B), 17; Matteson, 18; Norton, 15; Rogers (G S), 18a; Shaw (E W), 17e; Thomas (K), 18b; Washburne, 14a
intrusive origin: Rogers (G S), 18a
volcanic origin theory: De Golyer, 18b
Structure: Lucas (A F), 18

Salt Lake oil field, Los Angeles, Cal.: Arnold, 06c
Salt lakes, origin: (H D), 50b
Salt marshes: Shaler, 85
Saltness of the sea: Shelton, 10
Salton Sea: MacDougal, 14, 15, 16
Salvador.
Western Salvador: Sapper, 04b
Economic geology.
General: Fleury, 17; Schmidt, 55
San Sebastian mine: Wuensch, 17a
Historical geology.
General: Burkart, 69b; Dollfus, 68
San Sebastian mine: Wuensch, 17a
Petrology.
Volcanic rocks: Hague, 86
Physical geology.
Earthquake and volcanic phenomena, 1879–80: Goodyear, 80a
General: Burkart, 69b; Dollfus, 68
Mud volcanoes: Sapper, 96b
Volcanic activity, recent: Wuensch, 17
Volcanoes: Dollfus, 68; Sapper, 00
Cosiguina, eruption: Caldcleugh, 36
Izalco: Gosling, 97; eruption: Koep, 69; 1902: Sapper, 03a, 04
Quetzaltepeque, eruption: Lacroix, 17
San Savador, eruption: Friedlaender, 18b; June 1917: Friedlaender, 18a; Powers, 18a
Physiographic geology.
General: Burkart, 69b; Dollfus, 68
Samwel cave, Cal.: Furlong, 06
San Clemente Island: Smith (W S T), 98
San Cristobal copper district: Garrison, 07b
Sand. *See also* Glass sand; Silica; *and names of States.*
Bibliography: Hopkins (L L), 18
Canada: Cole, 17a
Character of grains: Grabau, 10
Crystallized sands, Potsdam sandstone: Young (A A), 82a
General: Stone (R W), 16a
Glass sands: Fettke, 17
Microscopic examination: Julien, 85a
Mineralogical analysis: Tomlinson, 15
Molding sands: Cole (L H), 17, 18; Eckel, 03f
New York, Albany molding sand: Newland, 15, 15a, 16b
Sonorousness: Bolton, 90a; Julien, 88
United States: U S G S, 83
Sand-calcite crystals: Barbour, 02b
Sand crystals: Barbour, 01
Sand dunes, genetic system: Haltenberger, 13
Sand dunes of Indiana: Bailey (E S), 17
Sand formations on marine coasts: Olsson-Seffer, 10
Sand grains, types of: Sherzer, 10; classification of: Grabau, 11; rounding of: Ziegler, 11a
Sand plains, Massachusetts, Lake Sudbury: Goldthwait, 05
Sand waves: Hider, 83; Lawes, 11
Sand waves and their work: Willey, 08
Sand-filled vein: Clarke (J M), 07b
Sand-lime brick.
Illinois: Parr, 12
Ohio: Peppel, 05
West Virginia: Grimsley, 06
Sandstone. *See also* Building stone *and names of States.*
Sandstone—Continued.
Canada: Cole (L H), 17a, 18a
Catahoula sandstone, Texas, origin: Goldman, 15
Genesis: Newberry, 70j
Grains, crystalline: Young (A A), 82
Saltsburg sandstone: Brown (S B), 18
United States: Bowles, 17; U S G S, 83
Sandstone concretions, formation: Merrill (G P), 94a
Sandstone dikes.
Black Hills: O'Harra, 10
California: Diller, 90
Colorado, Colorado Springs quadrangle: Finlay (G I), 16; Ute Pass: Crosby, 95, 97c
General: Diller, 90
Georgia: McCallie, 03a
New York, Erie Co.: Grabau, 00b
Sandusky formation, Ohio: Swartz, 07a
San Franciscan volcanic field, Ariz.: Robinson, 13
San Francisco district, Ariz.: Martin (A H), 09
San Francisco district, Cal.: Lawson, 14
San Francisco district, Utah: Butler (B S), 13, 13a, 14a
San Francisco earthquake. *See* California.
San Francisco folio, Cal. (no. 193): Lawson, 14
San Francisco Mountain region, Ariz.: Johnson (D W), 07b
San Francisco Peninsula: Crandall (R), 07a
Sangamon: Leverett, 98
Sangre de Cristo Range, Colo.: Bagg, 08a; Siebenthal, 07
San Joaquin Valley, Cal.: Mendenhall, 08b; geology and possible oil resources: Anderson (R), 12
San Juan district, Cal.: Anderson (F M), 14
San Juan district, Colo.: Atwood, 11a
San Juan Mountains, Colo.: Atwood, 12a; Hopkins (T C), 10b; Stevens (R P), 86; geographic history: Atwood, 16a; Howe, 06; glacial epochs: Atwood, 12c
San Juan oil field, Utah: Gregory (H E), 11; Woodruff, 12
San Lorenzo series, Cal.: Clark (B L), 18b
San Luis folio, Cal. (no. 101): Fairbanks, 04
San Luis Valley, Colo.: Siebenthal, 10
San Miguel formation: Cross, 98b
San Pablo formation, Cal.: Weaver, 09
San Pablo formation faunal zones, Cal.: Buwalda, 13
San Pablo group, Cal.: Clark (B L), 15
San Pedro Mountain, N. Mex.: Brinsmade, 08d
Santa Clara Valley, Cal.: Crandall (R), 07
Santa Clara Valley oil district, Cal.: Eldridge, 07
Santa Cruz folio, Cal. (no. 163): Branner, 09b
Santa Cruz Mountains, Cal.: Arnold, 08d
Santa Eulalia district, Chihuahua, Mex.: Merrill, (F J H), 09
Santa Fe marls: Cope, 74m
Santa Fe peneplain: Campbell (M R), 06
Santa Maria oil district, Cal.: Arnold, 07d
Santa Monica Mountains, Cal.: Arnold, 08i
Santa Rito (Chino), N. Mex., geologic and structural relations: Paige, 12d
Santo Domingo. *See* Dominican Republic.
Saponite: Owen (D D), 53a

Sapphires.
Idaho: Bell (R N), 07b
Montana: Dwight (A S), 95; Rowe, 09; Yogo: Freeman (O W), 15a
New Jersey, Sussex Co.: Fowler, 32
Sargent oil field, Cal.: Jones (W F), 11
Saskatchewan.
Amber, so-called, Cedar Lake: Harrington (B J), 91a
Amisk-Athapapuskow Lake area: Bruce, 16
Athabasca Lake-Churchill River region: Tyrrell, 96
Black Bay and Beaverlodge Lake areas: Alcock, 17
Churchill River and South Indian Lake: McInnes, 09
Churchill River basin: McInnes, 13a
Eastern Sask.: Dowling, 00c
General: Bryce, 07; Dawson (G M), 85b; Hector, 61; Weston, 99a
Lac La Ronge district: McInnes, 10
Lake Athabasca region: Alcock, 15
Northern Sask.: Dowling, 93; Tyrrell, 93, 95
Pasquia Hills and lower Carrot River region: McInnes, 08
Saskatchewan River district: McInnes, 11
Economic geology.
Amisk-Athapapuskow Lake area: Bruce, 16, 18
Athabasca Lake, north shore: Camsell, 16b
Beaver Lake mining district: Bruce, 14b
Building and ornamental stones: Parks (W A), 16
Clay: Keele, 15a; southern Sask.: Davis (N B), 18
Clay and shale deposits: Ries, 11, 12c, 13b
Coal fields: Denis, 12; Dowling, 07a, 09, 12a, c, 17a; Dulieux, 10a
Cascade basin: Dowling, 09a
Lac La Ronge district: McInnes, 10
Souris River field: Dowling, 04a
Willowbunch area: Rose, 14a
Wood Mountain-Willowbunch area: Rose, 16
Gold, Amisk Lake district; Bruce, 15,18
Beaver Lake district: Bruce, 14b
northern Sask.: Bruce, 16a
Lignite: Dawson (G M), 74a, 81; Dowling, 09a
southern Sask.: MacLean, 18
Wood Mountain area: Rose, 15a
Potash: Dowling, 18a
Southeastern Sask.: Dowling, 03; MacLean, 17; Stansfield, 18
Shale: Keele, 15a; Ries, 11
Willowbunch area: Rose, 14a
Wood Mountain-Willowbunch area: Rose, 16
Historical geology.
Amisk-Athapapuskow Lake area: Bruce, 16, 18
Amisk Lake district: Bruce, 15
Athabasca Lake, north shore: Camsell, 16b
Athabasca Lake-Churchill River region: Tyrrell, 96
Black Bay and Beaverlodge Lake areas: Alcock, 17
Boring, Carlton: Ells, 77
Churchill River basin: McInnes, 13a
Cypress Hills, Tertiary: Weston, 93
Cypress Hills-Wood Mountain region: McConnell, 85
Saskatchewan—Continued.
Historical geology—Continued.
Eastern Sask.: Dowling, 00c
Forty-ninth parallel: Dawson (G M), 75
General: Bell (R), 74, 76; Billings, 59h; Collins (W H), 13c; Dawson (G M), 74a; Dowling, 13; Hector, 59, 63; Hind, 59, 60; Malcolm, 13; Selwyn, 74; Spencer (J W), 76
Lignite Tertiary formation: Dawson (G M), 81
Northern Sask.: Bruce, 16a
Souris River coal field: Dowling, 04a
Souris River valley, borings: Selwyn, 81
Southeastern Sask.: Dowling, 03; MacLean, 17; Stansfield, 18
Southern Sask.: MacLean, 18
Tertiary lignitic formation, forty-ninth parallel: Dawson (G M), 74
Willowbunch area: Rose, 14a, 16
Wood Mountains area: Rose, 15a, 16
Paleontology.
Actinosepia, Cretaceous, South Saskatchewan River: Whiteaves, 98b
Cretaceous: Meek, 59; Whiteaves, 89b; plants: Dawson (J W), 88d
Mammalia, Swift Current River: Cope, 85k, 89h
Reptilia: Cope, 75l
Tertiary plants: Dawson (J W), 81; Penhallow, 03
Vertebrata, Cypress Hills: Lambe, 05, 08
Miocene: Ami, 91a
Swift Current River: Cope, 85, 89a
Petrology.
Amisk-Athapapuskow Lake district: Bruce, 18
Physiographic geology.
Pleistocene, Lake Athabasca region: Tyrrell, 93a
Wood Mountain-Willowbunch area: Rose, 16
Satsop formation, Oregon and Washington: Bretz, 17
Sauranodon: Marsh, 80b
Saurocephalus: Leidy, 57g
Saurocetus: Agassiz (L), 48
Saurischia: Huene, 14b
Saurolophus: Brown (B), 13b
Sauropoda: Marsh, 79b, 98f; Osborn, 04b
Sauropsida, phylogenesis: Baur, 87b
Sawatch Range, Colo., glaciation: Davis (W M), 05
Sawtooth quadrangle, Idaho: Umpleby, 14a
Scaphites: Smith (W D), 05
Scaphopoda. *See also* Mollusca.
Costa Rica, Pliocene: Pilsbry, 11
Dominican Republic, Tertiary: Pilsbry, 98a
Jamaica, Oligocene: Pilsbry, 11
Scapolite rocks: Spurr, 09
Scarps, Blue Ridge, North Carolina: Campbell (M R), 96c
Scenery, geology of: Merrill (F J H), 94
Schenectady quadrangle, N. Y.: Stoller, 11
Schistosity: Becker, 04; Wright (F E), 06c
Schists, crystalline. *See* Crystalline schists.
Schoharie Valley, N. Y.: Grabau, 06
Schoolcraft, H. R., biography: Anon, 90a
Schuyler copper mine: Granberry, 07
Scolithus: James (J F), 92c, d; Leidy, 82b
Scotts Bluff folio, Nebr. (no. 88): Darton, 03a
Scudder, S. H., biography: Cockerell, 11d; Anon, 11b

Sea bottom material, examination of: Matson, 10
Sea caves, La Jolla, Cal.: Winsted, 13
Sea water, composition: Clarke (F W), 11
Searles Lake, Cal.: Gale, 14g
Seasons, Permo-Carboniferous: Sayles, 16
Secondary enrichment. *See* Ore deposits, origin.
Secular decay: Tarr, 92b
Secular increase of earth's mass: Winchell (A), 83a
Sedi-genetic ores: Bain, 06c
Sedimentary rocks. *See also* Petrology.
Catahoula sandstone, Texas, origin: Goldman, 15
Classification: Graham, 04a
Coal, structure: Jeffrey, 16
Connecticut: Barrell, 10
Criteria, for determining position: Cox, 16
Dolomite, origin: Van Tuyl, 16
General: Clark (W B), 88
Interpretation: Graham, 17b
Origin and age: Schaeberle, 08b
Petrologic characters: Grabau, 05
Petrology: Mook, 16
Sedimentation. *See also* Conglomerate; Erosion.
Abstraction of potassium during sedimentation: Watson (J W), 13
Accretion of flood plains by sand bars: Simpson (H E), 03
Adirondacks, lake filling: Smyth (C H), 93
Alaska, Solomon and Casadepaga quadrangles: Smith (P S), 10
Alluvial changes in southwestern Iowa: Todd, 07
Arid region: Russell, 89b
Arizona, southern bolson region: Tolman, 09a
Arkose deposits: Barton, 16
Atlantic coast sediments: Frazer, 76g; Lesley, 76d
Bacterial precipitation of calcium carbonate: Kellerman, 14, 15
Bahamas, bottom deposits: Vaughan, 15
Basin deposits, Rocky Mountain region: Davis (W M), 00g
Bermuda Islands: Verrill, 07
Bituminous matter in black shales, source: Orton, 83
Bituminous sediment, Schuylkill River: Leidy, 76c
Black shale, formation: Schuchert, 15b; Twenhofel, 15
Blue clay of Mississippi River: Little, 82
Bonneville Lake beds, origin: Keyes, 17e
Bottom currents: Kindle, 15b
Brown iron ores as cavity fillings: Eckel, 13a
Calcium carbonate deposition and bacteria: Kellerman, 15
California: Gilbert, 17
Owens Valley: Trowbridge, 11
Rancho La Brea asphalt bone beds: Stoner, 13
San Francisco Bay: Sumner, 14
Cambrian sedimentation: Burling, 15
Carboniferous of Licking Co., Ohio: Carney, 09
Catskill formation: Williams (H S), 00c
Cave-sandstone deposits: Purdue, 07
Channel fillings in Devonian shales: Williams (H S), 81b
Chemical composition for identifying metamorphosed sediments: Bastin, 09
Chemical deposits of the sea: Vaughan, 17b
Chemistry: Clarke (F W), 17
Sedimentation—Continued.
Chesapeake Bay, mouth of Choptank River: Hunter, 14b
Circles of deposition: Newberry, 74c
Classification of sediments: Trowbridge, 14
Clastic sediments, mechanical composition: Udden, 14c
Climate and terrestrial deposits: Barrell, 08
Climatic types of sediments: Blackwelder, 17a
Coal, rate of deposition: Ashley, 07, 09b
Concretions, formation: Roddy, 15
Conditions: Willis, 93
Conglomerate, types of: Mansfield, 07
Conglomerate and sandstone of postglacial origin in Indiana: Culbertson, 11
Conglomerates, marine and terrestrial: Barrell, 09
Conglomerates, oolites, and sandstones, origin: Brown (E P), 13
Connate water in oil and gas sands: Shaw (E W), 15a
Contemporaneous deformation: Lahee, 14b
Continental clastics, characteristics: Blackwelder, 17a
Continental formations of Tertiary: Matthew (W D), 09
Cretaceous and Jurassic: Hatcher, 04
Criteria of continental deposits: Kindle, 11c
Cross-banding by current action: Woodworth, 01a
Cross-bedding: Grabau, 07d; White River formation, S. Dak.: Winchester, 13
Current deposition in continental seas: Bassler, 11g; Ulrich, 11b; Vaughan, 11a; Willis, 11a
Cycles of sedimentation: Williams (J L), 91
Deformation of unconsolidated beds: Kindle, 17b
Delta deposits: Barrell, 12a; Grabau, 12b; Paleozoic: Grabau, 13b
Delta of the Mississippi: Hilgard, 06b; McBeth, 05a
Deposition in arid regions: Keyes, 11i
Deposition of coal, rate of: Ashley, 07
Deposition under marine currents: Pillsbury, 11
Detrital slopes on mountains of the Southwest: Blake (W P), 07
Diatomaceous dust on Bering Sea ice floes: Kindle, 09b
Dirt storms: Hershey, 99
Esker fans, structure: Jaggar, 12
Experiments: Jaggar, 08
Flood-tide deposits: Davis (C H), 51
Floral evidence in marine strata: White (D), 11
Florida, southern, bottom deposits: Vaughan, 15
Fluviatile and lacustrine beds, criteria for distinguishing: Davis (W M), 00c
Fluviatile deposits: Davis (W M), 00a
Foreset beds and slope deposits: Chamberlin (T C), 13
Formation of sedimentary deposits: Wilson (A W G), 03b
General: Brewer, 85; Crosby, 94b; Gordon, (C H), 04b; Grabau, 13; Hilgard, 79; Mook, 16; Newberry, 70i; Rogers (H D), 58b; Steidtman, 11; Udden, 14c; Verrill, 82; Weller, 11

Sedimentation—Continued.
Glacial deposits: Scott (W B), 97d; classification: Woodworth, 99
Glacial drift: Upham, 99c
Graptolite shales, depth at which formed: Grabau, 17a
Gravel deposit: Eaton (A), 22a
Gravels, formation and distribution: Gregory (H E), 15a
Gulf coast, different types of sedimentation: Shaw (E W), 16b
Gulf Stream slope: Verrill, 83
Illinois, Peoria Lake, fluviatile deposits: Wilson (J D), 83
Lacustrine and fluviatile beds, criteria for distinguishing: Davis (W M), 00c
Lagoon formation, Nebraska: Hicks, 91
Lake deposits: Davis (W M), 00a; Wisconsin: Lapham, 47
Land deposits: Tolman, 09
Limestone, origin: Walcott, 14
Lithogenesis of sediments: Van Tuyl, 16h
Mackenzie River basin: Kindle, 18
Marginal sedimentation: Cotton, 18
Marine current deposition: Willis, 11a
Marine deposits, classification: Grabau, 13f
Marine sedimentation, character and magnitude: Clarke (F W), 12
Maryland, Upper Cretaceous: Goldman, 16
Mauch Chunk shale: Barrell, 07a
Mississippi River: Brown (A), 49; Humphreys, 70; Lyell, 47a; Pourtales, 70; bars: Suter, 78; mouth: Hilgard, 10
Missouri River: Todd, 78
Modified drift: Upham, 99c
Morrison formation: Mook, 15
Nova Scotia, lacustrine deposits: MacKay, 84, 85; Minas Basin: Bancroft (J A), 05
Ocean sediments: Pourtales, 71
Oceanic deposits, composition: Harrison (J B), 95
Old Red Sandstone, fluviatile origin: Barrell, 16
Oligocene and Miocene deposits of Great Plains, origin: Hatcher, 02d
Ontario, Burlington Beach: Van Wagner, 84
Organic deposits of the sea: Vaughan, 17b
Paleozoic limestones reef deposits: Brown (T C), 16
Parting in coal bed: Rogers (G S), 14b
Pebble deposits: Bragg, 12a
Pebbles, concretions, and conglomerate in veins: Halse, 05
Pennsylvania, Bradford oil sand, constitution: Ashburner, 80c
Physiographic processes: Fenneman, 09
Quartz pebbles in conglomerate, origin: Brainerd, 53a
Quartzites, formation: Keyes, 94k
Rate of accumulation: Heilprin, 88a
Rate of sedimentation: Walcott, 93; in California: Smith (J P), 10
Red beds: Knight (S H), 16; origin: Beede, 12a; Tomlinson, 16
Red clay, composition: Clarke (F W), 07
Red rocks, paucity of organic remains in: Newberry, 70e
River and flood deposits: Upham, 00c
Sedimentation—Continued.
River deposits and climate: Barrell, 08
River sediment: McGee, 07
Rock-salt beds, formation: Ochsenius, 88
Rocky Mountain region: Davis (W M), 00
Roxbury conglomerate: Mansfield, 06a
St. Vincent Island: Hovey, 09d
Salinity of ocean waters at Fowney Rocks, Fla.: Dole, 18
Salton Sea, Cal.: Macdougal, 17
Sand formations on marine coasts: Olsson-Seffer, 10
Sand grains, types of: Sherzer, 10
Sand waves in Mississippi River: Lawes, 11
Sandstone: Vail, 17
Schoharie Valley, N. Y.: Grabau, 06
Scorodite, deposition, Yellowstone National Park: Hague, 87
Sea deposits: Murray, 85
Sea water at Tortugas: Dole, 14a
Secular decay: Tarr, 92b
Sedimentary overlap, types of: Grabau, 07
Sedimentation, continental, littoral, and marine, relative geological importance of: Barrell, 06
Sedimentation and drainage: Dappert, 06
Shawangunk conglomerate, Ulster Co., N. Y.; Brown (T C), 14a
Shoal-water bottom samples: Vaughan, 18a
Siliceous stratified rocks, origin: Brainerd, 53a
Silting of Mississippi River: Atwood, 17b
Sorting of sediment: Shaw (E W), 17b
South Joggins deposits, Nova Scotia, rate of accumulation: Rogers (W B), 59c
Stratification, origin: Wells, 51
Synclines of deposition: Willis, 94
Tertiary, Cordilleran region: Matthew (W D), 15
Tidal scour: Frizell, 02
Transportation of débris by running water: Gilbert, 14
Transportation of detritus by Yuba River: Gilbert, 08b
Travertine deposit in Indiana: Wilson (G W), 06
Valley filling by intermittent streams: Parkins, 11
Volcanic dust and pumice in marine deposits: Shaler, 96d
Western rivers of U. S.: Stabler, 11
Wind erosion in the plateau country: Cross, 08a
Yakutat coastal plain of Alaska, formation of: Blackwelder, 09b
Seely, H. M., biography: Perkins (G H), 18
Segmentation of earth: Chamberlin (T C), 14b
Seismic geography of eastern United States: Hobbs, 07a
Seismic geology, evolution and outlook: Hobbs, 09
Seismology. *See also* Earthquakes.
Analysis of earthquake waves: Klotz, 18
California, measurements of earthquake monuments: Baird, 11
Canada: Stupart, 03
Collection of earthquake data: Humphreys, 17
Curves illustrating coincident volcanic, seismic, and solar phenomena: Huntington, 08

Seismology—Continued.
Distant earthquakes, observations of: Omori, 06b
Distribution in space of seismism: Owen (R), 89
Earthquake displacement, surface measurement of: McAdie, 11a
Earthquake intensity, San Francisco: Holden, 88
Earthquake intensity scales: Montessus de Ballore, 16
Earthquake motion: Taber (S), 11
Earthquake problem, western United States: Wood (H O), 16b
Earthquake sea waves: Reid (H F), 14a
Earthquake waves, transmission: Klotz, 18a
Earthquakes, seasonal distribution: Montessus de Ballore, 91
Energy of earthquakes: Reid (H F), 12
Epicenters: Klotz, 10c
General: Gerland, 99; Gutiérrez Lanza, 13; Klotz, 17b; McAdie, 15; Mendenhall (T C), 88; Owen (R), 83, 87; Palmer (A H), 15; Rockwood, 85, 86, 89; Schuster, 11
Horizontal pendulum: Denison, 13a
Intensity of earthquakes: Mendenhall, 89
Locating submarine faults: Klotz, 17c
Long-period deviations of horizontal pendulums: Varney, 10
Map for locating earthquakes: Joerg, 13
Masonry, resistance to vibration: Bierer, 11
Mass movement and depth of focus: Reid (H F), 10b
Mexico: Montessus de Ballore, 92; Múñoz Lumbier, 18
Microseismic motion: Burbank, 12
Microseismic movements: Benndorf, 11
Microseisms: Klotz, 10a; caused by frost action: Burbank, 12a
National bureau of seismology: Hobbs, 10d
Observation of earthquakes: Wood (H O), 11
Observations of the future: McAdie, 11
Perceptibility of weak earthquakes: Wood (H O), 14
Records, Albany station: Clarke (J M), 10
Canada: Klotz, 10c
Harvard seismographic station: Woodworth, 09, 12a
Mexico: Camacho, 10
Michigan, shocks recorded at Ann Arbor: Hussey, 11
Missouri, St. Louis University: Goesse, 11
Toronto: Stupart, 98
United States: Reid (H F), 05a
Utah, seismographs: Talmage, 07
Report of International Seismological Association: Klotz, 10b
Seismic and magnetic disturbances, relation: Hazard, 18
Seismic disturbances and coal mine explosions: Stow, 09
Seismic motion: Omori, 06c
Seismic movements and lunar culminations: Montessus de Ballore, 90
Seismograms: Carter, 09
Mexico, Tacubaya district, seismograms: Camacho, 10
Seismology—Continued.
Seismograph: Reid (H F), 01a, 12a
American Museum: Hovey, 12d
damping contrivance: Lemos, 17
determination of constants: Reid (H F), 13
improvements: Marvin, 06a
Marvin strong-motion seismograph: Davis (E F), 13a
new form for: Durand (W F), 10
universal: Marvin, 08
vertical motion: Perret, 13f
Seismograph records: Burbank, 05
Seismographic bookkeeping: Wood (H O), 12d
Seismographs, Alaska earthquakes: Martin (L), 10b
Kingston: Marvin, 07
North America and Hawaiian Islands: Reid (H F), 06a
Seismological committee's report: Reid (H F), 08
Seismological instruments: Reid (H F), 09b
Seismological notes: Reid (H F), 09b; Anon 12f
Seismometric bookkeeping: Wood (H O), 17a
Seismoscopes: Mendenhall (T C), 88
Starting point of earthquake vibrations: Reid (H F), 18a
Sun spots, relation to seismic and volcanic phenomena: Poey, 74
Tables: Klotz, 16
Teleseismic registration: Jaggar, 18b
Transmission curves: Reid (H F), 12e
Undagraph: Klotz, 13a
United States: Lawson, 11
Velocity of *L* waves: Klotz, 17a
Weather Bureau, work of: Palmer (A H), 15
West Indies: Montessus de Ballore, 04
Selkirk Range: Walcott, 91b
Selwyn, A. R. C., biography: Ami, 03, 05, 07a; Barlow, 02b; Woodward (H), 99
Semiprecious stones, United States: Reed (E A), 05
Sentinel Butte lignite field: Leonard, 09
Sepiolite: Helmhacker, 96
Septaria: Todd, 13a
Sequoia, California: Muir, 77
Serpentine.
General: Julien, 14
Georgia: McCallie, 10
Manhattan Island: Newland, 01
Origin: Benson, 18; Marsters, 05
Pennsylvania, Northampton Co.: Peck, 11
Staten Island: Hollick, 10c; Hunt, 83g
Texas, Llano and Burnet quadrangles: Paige, 12
Vermont: Jacobs (E C), 16a; Wigglesworth, 15
Serpentinization: Merrill (G P), 99
Sewanee folio, Tenn. (no. 8): Hayes, 94c
Seward Peninsula, Alaska: Collier, 08a; Knopf, 08; Moffit, 06a; Smith (P S), 08, 09, 12b, 13c
Sewickley quadrangle, Pa.: Munn, 11; oil and gas fields: Munn, 10
Shale.
Canada, western provinces: Ries, 14b
General: Ries, 00f
Shale oil: Mitchell (G E), 18
Shaler, N. S., biography: Davis (W M), 06e, f; Hobbs, 07g; Shaler, 09; Wolff, 08a
Sharon conglomerate, Ohio: Lamb, 11

Shasta group: Becker, 91b; White (C A), 85
Shasta-Chico series: Diller, 94a
Shawangunk conglomerate, Ulster Co., N. Y.: Brown (T C), 14a
Shawangunk grit: Billingsley, 10
Sheep Creek district, B. C.: Gracey, 10
Sheet-flood erosion: McGee, 97
Shefford Mountain, Que.: Dresser, 02; petrography: Dresser, 01c
Shelf seas: Chamberlin (T C), 14a
Shell Bluff group: Conrad, 66g; Hilgard, 66a
Shell mounds, origin: Dumble, 88a; Heiderhoff, 88
Shenandoah limestone: Prosser, 00b
Shepard, C. W., biography: Anon, 95
Sherbrooke formation, British Columbia: Burling, 12a
Sheridan coal field, Wyo.: Simmons, 12a; Taff, 09
Shifting of faunas: Williams (H S), 03a
Shinarump conglomerate: Gregory (H E), 13
Shinarump group: Cross, 08
Shinumo quadrangle, Ariz.: Noble, 14
Shoal Creek limestone: Udden (Jon A), 08
Shoal-water bottom samples: Vaughan, 18a
Shore ice: Case (E C), 06
Shore lines. *See also* Beaches: Terraces.
  Atlantic coast: Meinhold, 04; Shaler, 95d; barrier beaches: Merrill (F J H), 90b
  Arctic regions: Nansen, 04
  Beach cusps: Jefferson, 99; Woodman, 99a; origin: Branner, 00; Johnson (D W), 08, 10c; wave-formed, Lake George, N. Y.: Comstock (F M), 00
  Beach sands: Shaler, 94c
  Contraposed: Clapp (C H), 13a
  General: Johnson (D W), 14c; Miller (M), —
  Massachusetts: Gulliver, 04
    Nantasket beach: Johnson (D W), 10d
    Nantucket: Barnard (C), 99; Gulliver, 09
    Scituate-Marshfield region: Johnson (D W), 11b
    Winthrop area: Roorbach, 10
  New Brunswick, Bay of Fundy: Chalmers, 93a; Quaco: Whittle, 91a
  Shore-line topography: Gulliver, 99
  Strand-line movements, factors in: Barrell, 15; Vaughan, 15c
Shores, fossil: Todd, 96b
Shore lines (abandoned). *See also* Glacial lakes; Terraces.
  Adirondacks: Taylor (F B), 97c
  Algonquin and Nipissing beaches: Taylor (F B), 96a
  Black Hills, Tertiary: Darton, 99e
  Cause: Pearson, 04
  Craighton Lake, tilted shore lines: Hubbard (G D), 14a
  Criteria for determination: Fairchild, 18
  General: Chambers, 47
  Georgian Bay to the Ottawa River: Hunter, 08
  Great Lakes region: Gilbert, 97a, 98; Hill (E J), 94; Leverett, 95a; Spencer (J W), 90a, 91b, 94c; Taylor (F B), 95a, c, 96
  Green Bay: Taylor (F B), 94a
  Lake Agassiz: Leverett, 14d
  Lake Erie, beaches and moraines: Leverett, 98b
Shore lines (abandoned)—Continued.
  Lake Superior, south coast: Collie, 01; Taylor (F B), 94b, 97e
  Lundy Beach: Spencer (J W), 94d
  Maine, Mount Desert Island: Shaler, 89a; Pleistocene shore lines: Katz, 18, 18a
  Michigan: Leverett, 17
    Elsie and Perrinton quadrangles: Leverett, 18c
    Mackinac Island: Taylor (F B), 92, 15
  New Hampshire, Pleistocene shore lines: Katz, 18, 18a
  New York, central: Fairchild, 99b
  New York and New Jersey: Merrill (F J H), 90a
  Nipissing beach, Ont., Lake Superior: Taylor (F B), 95b
  Ohio: Leverett, 95a
    Ashtabula quadrangle: Carney, 16b
    Oberlin quadrangle: Carney, 16a
  Ontario, Blue Mountain escarpment: Hunter, 05
    Georgian Bay region: Taylor (F B), 94c
    Iroquois beach: Coleman, 99d; deformation: Spencer (J W), 90b, c
    Mackinac region: Taylor (F B), 95
    Ottawa Valley: Ells, 94b; Taylor (F B), 96b
    Toronto region: Gilbert, 88
  Quebec, St. Lawrence Valley: Chalmers, 96a, 00; southeastern: Goldthwait, 14b
  Warren and Algonquin beaches: Upham, 96l
  Wisconsin: Martin (L), 16
Shoshone group: Cross, 09
Shumard, B. F., biography: Winchell (N H), 89e
Shungnak region, Alaska: Smith (P S), 11
Sidney lignite fields, Dawson Co., Mont.: Stebinger, 12
Sierra Almoloya, Mex.: Hill (R T), 07
Sierra Nevada copper belt: Knopf, 06
Sierra Nevada fault scarp: Fairbanks, 98a
Sierra Nevada: Diller, 86; Lindgren, 11; Reid (J A), 11; Turner, 96; elevation: Le Conte, 86; geomorphogeny: Reid (J A), 11; southern: Baker (C L), 12; structure: Becker, 91
Sierran: Hershey, 02
Silica.
  Deposition: Lindgren, 17
  Forms of: Fenner, 12
  General: Katz, 13
  Illinois: Bain, 07e; southern: Holbrook, 17
  Maryland: Clark (W B), 09
  Solution of: Hayes, 97
  Virginia: Watson, 07e
Silicate liquids, differentiation: Bowen (N L), 15
Silicates: Clarke (F W), 91; classification: Hunt, 85b; and nomenclature: Orton (jr), 01; constitution: Clarke (F W), 95, 14
Silicic acid in waters of mountain streams: Headden, 03
Silicification, Conception Bay, Newfoundland: Buddington, 16; California: Hunt, 80e
Silicification of fossils: Bassler, 08; Hunt, 64b
Silicified woods: Call, 91a
Silliman, Benjamin, biography: Caswell, 77; Fisher (G P), 66; Anon, 65
Silliman, Benjamin, jr., biography: Hunt, 85d; Wright (A W), 11; Anon, 80a, 85

Silurian. *For Lower Silurian see* Ordovician.
Alabama: Smith (E A), 76
Birmingham district: Burchard, 10c; Butts, 10a
Birmingham region: Gibson, 93
Cahaba region: Smith (E A), 90a
Coosa Valley: Hayes, 94e
Gadsden quadrangle: Hayes, 96
northeastern: Hayes, 92
Stevenson quadrangle: Hayes, 95
Tennessee Valley: McCalley, 96
Alaska: Kindle, 08
Fairbanks quadrangle: Prindle, 13
international boundary: Cairnes, 14
Mount McKinley region: Brooks (A H), 11
Noatak-Kobuk region: Smith (P S), 13a
Norton Bay-Nulato region: Smith (P S), 11c
Porcupine River: Kindle, 08a
Port Clarence limestone faunas: Kindle, 11d
Rocky Mountains: Schrader, 02
Seward Peninsula: Collier, 08a; Kindle, 11d
southeastern: Kindle, 07; Smith (P S), 11c; Wright (F E), 08
southwestern: Spurr, 00
upper Yukon: Brooks (A H), 07e, 08a
Yukon-Tanana region: Prindle, 08
Alaska-Yukon boundary: Cairnes, 12a, 14b
Alberta, Rocky Mountain region: McConnell, 87
Alexandrian series: Keyes, 14, 15e; Savage, 14a
Illinois and Missouri: Savage, 13, 13a
northeastern Illinois and eastern Wisconsin: Savage, 15a, 16a
Anticosti Island: Twenhofel, 14
Arctic Archipelago: Haughton, 59
Arctic regions: Dawson (G M), 87a; Fielden, 78; McMillan, 10
Beechey Island: Woodward (H), 78
Ellesmere Land: Holtedahl, 14, 17
Arisaig series, Nova Scotia: McLearn, 18a
Arizona, Fort Apache region: Reagan, 03b
Arkansas: Williams (H S), 00a
Batesville district: Van Ingen, 01; Williams (H S), 94b
Benton Co.: Simonds, 94
Caddo Gap and De Queen quadrangles: Miser, 17
northern: Purdue, 07a; Ulrich, 04
Appalachian region: Rogers (H D), 57b
Basal Silurian formations, eastern North America: Schuchert, 15d
British Columbia, Field area: Allan, 14; Rocky Mountains: Allan, 13
California: Smith (J P), 10, 16
eastern: Ball (S H), 07; Spurr, 03
Sierra Nevada: Turner, 94a
Taylorville region: Diller, 92, 08
Canada: Ami, 00a, 01h; Logan, 63; Selwyn, 84
eastern: Dawson (J W), 88h
Hudson Bay region: Bell, 85d; Savage, 18a
maritime provinces: Matthew (G F), 08a
Cataract formation: Schuchert, 13f, 14a
Cincinnati anticline, southern Kentucky: Foerste, 02
Classification: Grabau, 09
Clinton formation: Clarke (J M), 10
New York: Chadwick, 18
Anticosti section: Ulrich, 18
Clinton group, Ohio: Foerste, 85
Silurian—Continued.
Colorado, Aspen district: Spurr, 98; Leadville district: Emmons (S F), 82, 86
Comparison of European and American: Grabau, 17d
Coralline limestone: Barrett, 78
Correlation: Grabau, 13b; Prosser, 16; Savage, 16a; America and Europe: Grabau, 17e
Devonian-Silurian boundary: Williams (H S) 00b
Edgewood limestone, Pike Co., Mo.: Rowley, 16
Eurypterus beds: Schmidt, 92
Evolution of North America: Grabau, 09a
Franklin: Low, 06
General: Castlenau, 43, 43a; Conrad, 40a; Foster, 41; Grabau, 17e; Hall, 42a, 67e, 71a, 72f; Hunt, 72a; Miller (S A), 81e; Schuchert, 13d; Sharpe, 48; Ulrich, 11a; Winchell (N H), 88g
Georgia: McCallie, 08a; Veatch (J O), 09
Catoosa Co.: Vogdes, 79
Coosa Valley: Hayes, 94e
northern: Maynard, 12
northwestern: Spencer (J W), 93
Ringgold sheet: Hayes, 94
Rome quadrangle: Hayes, 02
Greenland: Böggild, 17; northeastern: Nathorst, 01
Guelph formation: Nicholson, 75i
Helderberg formation, Mass., and Vt.: Dana (J D), 77c
Hillsboro sandstone, Ohio: Prosser, 16b
Idaho, eastern: Umpleby, 12
Lemhi Co.: Umpleby, 13
phosphate reserve: Richards (R W), 11b
Illinois: Bannister, 70; Daniels, 58c; Hall, 43c; Shaw (J), 73; Weller, 06a; Worthen, 66, 68a, 71, 73
Alexander Co.: Savage, 09
Alexandrian series: Savage, 13, 13a, 15a, 16a
Calhoun Co.: Weller, 07c
Cap au Gres: Keyes, 98n
Chicago district: Alden, 02; Burchard, 08a; Chicago: Hunt 71e
Cook Co.: Bannister, 68
Galena and Elizabeth quadrangles: Shaw (E W), 16; Trowbridge, 16
Girardeau and Edgewood formations: Savage, 10b
Jo Daviess Co., Elizabeth sheet: Cox (G H), 10
La Salle: Cady, 12
lead region: Whitney, 66c
Leclare limestone: Worthen, 62
northern: Udden, 95
northwestern: Bain, 05a; Carman, 09; Cox (G H), 14
Orchard Creek shale: Savage, 18b
Peoria: Udden, 08c
Peoria quadrangle: Udden, 12
Rock Island: Udden, 96
southern: Savage, 10a
southwestern: Savage, 08, 08a
Wheaton quadrangle: Trowbridge, 12
Indiana: Beachler, 92; Cox (E T), 79; Foerste, 04, 04b; Hall, 43c; Leverett, 89a
Bartholomew Co.: Elrod, 82
Carroll Co.: Thompson (M), 92a
Cass Co.: Elrod, 94

Silurian—Continued.
Indiana: Clark and Floyd cos.: Borden, 74
Clinton formation: Foerste, 96
Dearborn, Ohio, and Switzerland cos.: Warder, 72
Decatur Co.: Elrod, 83
Delaware Co.: Phinney, 82
Fayette Co.: Elrod, 84
Franklin Co.: Haymond, 69
Grant Co.: Phinney, 84
Hamilton Co.: Brown (R T), 84a; Niagara: Kindle, 02
Huntington Co.: Cox (E T), 76
Jasper Co.: Collett, 83b
Jay Co.: McCaslin, 83
Jefferson Co.: Borden, 75a; Culbertson, 16
Jennings Co.: Borden, 76
Kentland: Greene (G K), 98
Madison: Hubbard (G C), 92b
Madison Co.: Brown (R T), 84a
Miami Co.: Gorby, 89
Niagara group: Elrod, 02; Foerste, 98
northern: Schuchert, 04c; Niagara domes: Kindle, 03, 04
Randolph Co.: Phinney, 83
Richmond: Plummer, 43
Ripley Co.: Borden, 76
Rush Co.: Elrod, 84b
St. Paul: Beachler, 91
Scott Co.: Borden, 75
Shelby Co.: Collett, 82a
southeastern: Foerste, 97, 00
southern: Newsom, 03
Wabash Co.: Elrod, 92
Waldron formation: Kindle, 09d; Price, 00
Wayne Co.: Cox (E T), 79
Iowa: Beyer, 07b; Calvin, 06c; Hall, 58; Keyes, 93a; Norton, 12; Tiffany, 83; White (C A), 70
Bremer Co.: Norton, 06
Buchanan Co.: Calvin, 98a
Cedar Co.: Norton, 01
Cedar Rapids: Norton, 95d
Cedar Valley: Calvin, 96d
Clayton Co.: Leonard, 06
Clinton Co.: Udden (Jon A), 05
Delaware Co.: Calvin, 98
Dubuque Co.: Calvin, 00; Clinton formation: Howell (J V), 16a
eastern: Carman, 09
Fayette Co.: Savage, 05b
Jackson Co.: Savage, 06a
Johnson Co.: Calvin, 97
Jones Co.: Calvin, 96
Lancaster quadrangle: Grant (U S), 07
Le Claire limestone: Calvin, 96a; Worthen, 62
Linn Co.: Norton, 95b
northeastern: McGee, 91; Norton, 95a; Wilson (A G), 95
Scott Co.: Norton, 99; Tiffany, 85
Winneshiek Co.: Calvin, 06
Kentucky: Foerste, 01; Lyon, 60b
Bath Co.: Linney, 86
central: Linney, 82; Owen (D D), 47a
Clark Co.: Linney, 85
Clinton Co.: Loughridge, 90
Cumberland Mountain region: Moore (P N), 78a
Silurian—Continued.
Kentucky: Dix River region: Foerste, 12
east-central: Foerste, 06
Falls of the Ohio: Hall, 79c
Fleming Co.: Linney, 86
Garrard Co.: Linney, 83
Henry Co.: Linney, 87
Irvine field: Shaw (E W), 17
Jefferson Co.: Butts, 15
Lincoln Co.: Linney, 83a
London quadrangle: Campbell (M R), 98a
Louisville region: Bassler, 09b; Yandell, 47
Marion Co.: Knott, 85
Mason Co.: Linney, 86a
Montgomery Co.: Linney, 85
Nelson Co.: Linney, 84
Oldham Co.: Linney, 87
Richmond quadrangle: Campbell (M R), 98
Shelby Co.: Linney, 87
Washington Co.: Linney, 83c
Wayne Co.: Munn, 14a
western: Owen (D D), 57
Lake Superior region: Foster, 51c
Leclaire beds: Norton, 95c
Leclaire limestone: Calvin, 96a
Lower Helderberg formation: Callaway, 78; Hall, 74b
Maine: Emmons (W H), 10a; Hitchcock (C H), 61, 62a; Matthew (G F), 70; Williams (H S), 00
Aroostook Co.: Bailey (L W), 88a; Gregory (H E), 00
Cobscook Bay: Shaler, 86
Dennis River: Rogers (W B), 61e
eastern: Bailey (L W), 90b
Eastport quadrangle: Bastin, 13c, 14
Fox Islands: Smith (G O), 96, 02a
northern: Bailey (L W), 87a; Hitchcock (C H), 61a
northwestern: Hitchcock (C H), 74h
Penobscot Bay quadrangle: Dodge (W W), 92; Smith (G O), 07d
Perry district: Smith (G O), 05
Manitoba: Kindle, 14a; McInnes, 13a; MacLean, 14; Malcolm, 13; Tyrrell, 92b
Lake Winnipeg region: Dowling, 00a
Lake Winnipeg-Burntwood River region: Dowling 02; Tyrrell 02
Saskatchewan River valley: Kindle, 15a
Stonewall: MacLean (A), 13
western: Tyrrell, 92
Winnipeg: Panton, 83a
Maryland: Clark (W B), 97b, 06c; Prouty, 08; Swartz, 16
Allegany Co.: O'Harra, 00; Prosser, 01b
Cumberland: Uhler, 05
Niagara: Uhler, 08
Pawpaw and Hancock quadrangles: Stose, 12b
upper Cayugan: Maynard, 10
Massachusetts: Emerson (B K), 17
Connecticut Valley, Helderberg rocks: Dana (J D), 73h
Medina formation: Schuchert, 14a; Ulrich, 13a
Mexico, Sonora: Dumble, 00a
Michigan: Cook (C W), 14; Lane, 09, 09d; Sherzer, 09; Winchell (A), 61

Silurian—Continued.
Michigan: Ann Arbor quadrangle: Russel (I C), 08
Detroit district: Sherzer, 17
Drummond Island: Locke, 47
Grand Traverse region: Winchell (A), 66
Lake Superior region: Foster, 51
Limestone Mountain, Houghton Co.: Case, 15a
Lower Peninsula: Lane, 95
Monroe Co.: Sherzer, 00
northern: Russell, 05a
southern: Sherzer, 09; Monroe formation: Grabau, 10
Sylvania sandrock contour: Nattress, 10
Upper Peninsula: Hall, 51b; Rominger, 73, Savage, 18
Wayne Co.: Sherzer, 13
Minnesota, Dodge Co.: Harrington (M W), 84
Fillmore Co.: Winchell (N H), 76
Mower Co.: Winchell (N H), 75c
Mississippi Valley: Hall, 57f; upper: Owen (D D), 52
Missouri: Branson, 18a; Broadhead, 93b; Buckley, 04; Gallaher, 00; Swallow, 55a, 58; Winslow, 95
Alexandrian series: Savage, 13, 13a
Cape Girardeau Co.: Shumard (B F), 63d, 73
Girardeau and Edgewood formations: Savage, 10b
Louisiana: Keyes, 97f
Ozark region: Crane (G W), 12: Keyes, 95g
Perry Co.: Shumard (B F), 73
Pike Co.: Rowley, 08
Ste. Genevieve Co.: Shumard (B F), 59b, 73
Montana: Walcott, 08a
Castle Mountain district: Weed, 96a
Garnet Range: Pardee, 18
Garrison-Philipsburg fields: Pardee, 17
Judith Mountains: Weed, 98
Little Belt Mountains; Weed, 00
Philipsburg quadrangle: Calkins, 15; Emmons (W H), 07a, 13b
Nevada: Spurr, 03
Bullfrog district: Ransome, 10c
Eureka district: Hague (A), 83, 92
Hot Creek district: Whitney, 67c
southwestern: Ball (S H), 07
New Brunswick: Bailey (L W), 76, 87a, 90a, b, 01a; Dawson (J W), 55; Ells, 06c, 08a; Gesner, 43; Hind, 65; Matthew (G F), 70, 08
Bathurst district: Young, 11a
Charlotte Co.: Matthew (G F), 65a
northern: Bailey (L W), 87; Ells, 81; and eastern: Ells, 83
northwestern: Bailey (L W), 88
southern: Bailey (L W), 65, 72, 77, 80; Ells, 12; Matthew (G F), 65c, 79
volcanic rocks: Bailey (L W), 05a
western: Bailey (L W), 86
York and Carleton cos.: Bailey (L W), 85a
York Co.: Matthew (G F), 02
New England: Brown (T C), 06; Dale, 86
Newfoundland: Milne, 77; Murray, 66, 81
New Hampshire, Ammonoosuc district: Hitchcock (C H), 04a
Helderberg: Hitchcock (C H), 74d
Silurian—Continued.
New Jersey: Cook, 68; Kümmel, 09; Lewis (J V), 15; Schuchert, 16a; Weller, 03
Franklin Furnace quadrangle: Kümmel, 08a
Green Pond Mountain region: Darton, 94f; Kümmel, 02a
Montague: Barrett (S T), 78a
Passaic quadrangle: Darton, 08b
Raritan quadrangle: Bayley, 14
Sussex Co., Walpack Ridge: Weller, 00
New Mexico: Gordon (C H), 06
Deming quadrangle: Darton, 17
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
Silver City quadrangle: Paige, 16
southern: Darton, 17a
New York: Bigsby, 58; Brown (T C), 06; Chadwick, 18a; Clarke (J M), 03g; Conrad, 40a; Hartnagel, 12; Lane, 09d; Newland, 08a
Albany Co.: Darton, 94a
Attica-Depew quadrangles: Luther, 14
Auburn-Genoa quadrangles: Luther, 10
Becraft Mountain, Columbia Co.: Davis (W M), 83c; Grabau, 03
Brockport and Medina quadrangles: Clarke (J M), 02d
Buffalo district: Ashburner, 89a; Luther, 06
Canandaigua and Naples quadrangles: Clarke (J M), 04b
Cayuga Co.: Hartnagel, 03
central: Prosser, 93a; Taber (S), 18
east central: Harris, 04b
eastern: Darton, 94; Hartnagel, 05
Erie Co.: Grabau, 00b; Houghton (F), 14
Frankfort region: White (T G), 99
Helderberg, Lower: Williams (S G), 86a
Helderberg Plateau, northern end: Prosser, 00
Helderbergs, eastern: Prosser, 99a
Indian Ladder section: Prosser (C S), 07
Livonia salt shaft: Luther, 94
Lockport: Henwood, 42
Madison Co.: Lincklaen, 45; Prosser, 88a
Medina sandstone: Kindle, 14f
Mount Bob: Harris (T W), 92
Niagara Co.: Alexine, 81
Niagara Falls and gorge: Taylor (F B), 13a
Niagara region: Grabau, 01; Kindle, 13c, 14f
Niagara shales: Ringueberg, 88
Oneida conglomerate: Grabau, 05; Hartnagel, 07
Oneida Co.: Brigham, 89
Onondaga Co.: Luther, 97a; Schneider, 94
Orange Co.; Darton, 86; Ries, 97b; Cornwall: Dwight, 84a; Trilobite Mountain: Shimer: 05
Port Jervis: Barrett, 76a
Port Leyden quadrangle: Miller (W J), 10
Rochester: Fairchild, 94c; Guelph formation: Arey, 93
Rochester and Ontario Beach quadrangles: Hartnagel, 07b
Rondout: Davis (W M), 83d; Lindsley, 79; Van Ingen, 03
Salina formation: Newland, 10
Salina group: Newberry, 89c

Silurian—Continued.
New York: Schoharie Valley: Grabau, 06; Stevenson, 01
Seneca Co.: Lincoln, 97
Shawangunk conglomerate: Grabau, 06a
Shawangunk Mountains: Clarke (J M), 07c
Skunnemunk Mountain: Darton, 94f; Hartnagel, 07a
southeastern: Berkey, 11; Mather, 43; Schuchert, 16a
Syracuse quadrangle: Hopkins (T C), 14
Third district: Vanuxem, 42
Tully quadrangle: Clarke (J M), 05c
Ulster Co.: Brown (T C), 14a; Darton, 94b
western: Hall, 43; Prosser 92d; Clinton and Niagara: Sarle, 01
western central: Prosser, 90
New York series: Clarke (J M), 99i; revision: Chadwick, 08
Niagara formation: Hall, 74b
Nomenclature and subdivision of upper Silurie strata of Michigan, Ohio, and western New York: Lane, 09d
North America: Willis, 12
North Dakota: Leonard, 01a
Northwest Territory: Keele, 10; Meek, 67
Great Slave Lake region: Cameron, 18
Hudson Bay Region: Tyrrell, 97
Winisk and upper Attawapiskat rivers regions: McInnes, 09a
Nova Scotia: Dawson (J W), 55, 60b; Hall, 60i; Honeyman, 74
Annapolis Co.: Honeyman, 80
Antigonish Co.: Ami, 01b, m; Honeyman, 66, 76a, 86b
Arisaig area: Twenhofel, 13
Arisaig section: Twenhofel, 09
Arisaig series: Honeyman, 70b
Arisaig-Antigonish district: Williams (M Y), 11, 12, 14
Cape Breton Island: Fletcher, 79
eastern: Fletcher, 87; Honeyman, 60
Kings and Hants cos.: Fletcher, 02
Nictaux: Honeyman, 78
Pictou and Colchester cos.: Fletcher, 92
Pictou coal field: Honeyman, 72b; Poole, 93, 04
Pictou Co.: Honeyman, 72c, 80b
Pictou region: Dawson (J W), 80d
southwestern: Bailey (L W), 98
Ohio: Bownocker, 11a, 15; Foerste, 17a; Hall, 43c; Lane, 09d; Newberry, 71, 73, 78; Orton, 88, 93a; Prosser, 05; Rogers (W B), 42a
Adams Co.: Orton, 71a
Allen Co.: Winchell (N H), 74
Auglaize Co.: Winchell (N H), 74
Champaign Co.: Hill (F C), 78
Clinton Co.: Hussey, 78
Clinton formation: Foerste, 96
Columbus quadrangle: Hubbard (G D), 15; Stauffer, 11a
Darke Co.: Lindenmuth, 78
Dayton region: Van Cleve, 49
Erie Co.: Newberry, 74b
Fayette Co.: Hussey, 78
Findlay borings: Condit, 13
Silurian—Continued.
Ohio: Greene Co.: Orton, 74
Hancock Co.: Winchell (N H), 74
Hardin Co.: Winchell (N H), 74
Henry Co.: Winchell (N H), 74
Highland Co.: Orton, 71a
Logan Co.: Hill (F C), 78
Marion Co.: Winchell (N H), 73
Mercer Co.: Winchell (N H), 74
Miami Co.: Hussey, 78
Montgomery Co.: Orton, 71
Ottawa Co.: Winchell (N H), 74
Paulding Co.: Winchell (N H), 74
Pike Co.: Orton, 74
Preble Co.: Orton, 78
Putnam Co.: Winchell (N H), 74
Sandusky Co.: Winchell (N H), 73
Seneca Co.: Winchell (N H), 73
Shelby Co.: Hussey, 78
southwestern: Fuller, 12b; Locke, 38; Orton, 73
Todd's Fork: Foerste, 88a
Union Co.: Winchell (N H), 74
Van Wert Co.: Winchell (N H), 74
Warren Co.: Orton, 78
western, Niagaran: Prosser, 16
Wood Co.: Winchell (N H), 74
Wooster area: Bonine, 15
Wyandot Co.: Winchell (N H), 73
Ohio basin: Claypole, 03
Oklahoma: Drake, 97; Wallis, 15
Arbuckle Mountains: Reeds, 10; Taff, 04; Hunton formation: Reeds, 11
Atoka quadrangle: Taff, 02
Muscogee quadrangle: Taff, 06
northeastern: Snider, 15
Ouachita Mountains: Hill (R T), 91a
southern: Hutchison, 11
Tahlequah quandrangle: Taff, 05
Tishomingo quandrangle: Taff, 03
Ontario: Bell (R), 89b; Chapman (E J), 75; Knight (C W), 15a; Logan, 54b; Malcolm, 15; Murray, 45, 54a; Parks, 13b; Rogers (W B), 42a
Cobalt area: Miller (W G), 13a
Collingwood: Parks, 13d
Credit River area: Parks, 13d
Detroit River area: Nattress, 12
Eramosa beds: Williams (M Y), 15a
French River sheet: Bell (R), 98
Guelph formation: Williams (M Y), 16a
Hamilton area: Grant (C C), 99, 00a, 01, 02b; Parks, 13c; Spencer (J W), 75
James Bay region: Dowling, 04
Lake Huron Islands: Ami, 99a
Lake Huron region: Murray, 49
Lake Ontario, western end: Spencer (J W), 82
Lake Timiskaming: Hume, 17; Williams (M Y), 15
Manitoulin Island: Bell (R), 66, 70; Williams (M Y), 13a, 14a
Niagara Falls and gorge: Taylor (F B), 13a
Niagara region: Grant (C C), 92a; Robb, 60
Ottawa region: Ami, 96a
Patricia district: Tyrrell, 13
region between Lakes Huron and Erie: Murray, 52

Silurian—Continued.
Ontario: southwestern: Brumell, 93a; Hunt, 68b; Parks, 03a; Stauffer, 14; Williams (M Y), 13b, 14c, d, 15b, 16, 17
Sylvania sandrock contour: Nattress, 10
Ontario section: Hartnagel, 06
Ordovician-Silurian boundary: Shideler, 16; Ulrich, 13
Ostracoda as guide fossils in Appalachian region: Ulrich, 17a
Ozark region: Adams (G I), 01
Paleogeographic map: Willis, 09
Pennsylvania: Claypole, 84m; Lesley, 92; Rogers (H D), 58; Schuchert, 16a
Bedford Co.: Stevenson, 85
Blair and Huntingdon cos. section: Butts, 18
Blair Co.: Platt (F), 81a
Centre Co.: D'Invilliers, 84; Ewing, 84
Clinton Co.: Chance, 78, 80
Fulton Co.: Stevenson, 85
Huntingdon Co.: Ashburner, 77, 78; White (I C), 85
Juniata district: Dewees, 78; D'Invilliers, 91
Lehigh Co.: Miller (B L), 14
Lehigh district: Peck, 11
Lehigh Gap: Miller (B L), 11b
Lehigh River section: Hill (F A), 87b
Lycoming Co.: Sherwood, 80
Milesburg Gap, Bellefonte: Brown (T C), 13
Mercersburg-Chambersburg district: Stose, 09
Monroe Co.: White (I C), 82
Pawpaw and Hancock quadrangles: Stose, 12b
Perry Co.: Claypole, 84e, 85
Pike Co.: White (I C), 82
Shawangunk: Grabau, 09e
shore and offshore deposits: Van Ingen, 11
Susquehanna River region: White (I C), 83
Quebec, Anticosti: Chapman (E J), 57; Richardson (J), 57; Schmitt, 04; Twenhofel, 14
eastern townships: Ells, 87a
Entry Island (Magdalen Islands): Clarke (J M), 12a
Gaspe district: Mailhiot, 11
Gaspe Peninsula: Clarke (J M), 13d; Ells, 83a, 85; Low, 85; Richardson (J), 58, 59
Lake Timiskaming area: Wilson (M E), 10a
Montreal district: Ami, 04a; Ells, 96
Nipissing-Timiskaming area: Barlow, 99
Orford area: Harvie, 12
St. Helen's Island: Deeks, 90
St. Lawrence, region south of: Richardson (J), 70
southern: Dresser, 10b; Harvie, 14
Temiscouata and Rimouski cos.: Bailey (L W), 93
Three Rivers sheet: Ells, 00
Timiskaming Co.: Wilson (M E), 18
Richmond formations: Foerste, 13a
Rocky Mountain region: Tomlinson, 17
Salina group Ohio: Newberry, 73f
Salt deposits origin: Grabau, 13a
Saskatchewan: McInnes, 13a
Siluric system, revised classification: Grabau, 08c
South Dakota, Black Hills: Beecher, 96d
Subdivision: Grabau, 12e

Silurian—Continued.
Tennessee: Foerste, 01; Roemer, 60a; Safford, 56, 69
Briceville quadrangle: Keith, 96b
Chattanooga quadrangle: Hayes, 94b
Cleveland quadrangle: Hayes, 95a
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
eastern: Burchard, 13a
Greenville quadrangle: Keith, 05
Harpeth Ridge: Loomis, 46
Kingston quadrangle: Hayes, 94a
Loudon quadrangle: Keith, 96
Maynardville quadrangle: Keith, 01
middle: Safford, 51
Morristown quadrangle: Keith, 96a
Perry Co.: Wade (B), 14
Pikeville quadrangle: Hayes, 95b
Sewanee quadrangle: Hayes, 94c
southeastern: Ulrich, 13e
Waynesboro quadrangle: Drake, 14; Miser, 17a
western: Foerste, 03b: Pate, 08; Roemer, 60; Safford, 61
Texas: Udden, 16a
Black and Grand prairies: Hill (R T), 01
El Paso quadrangle: Richardson (G B), 09
trans-Pecos: Richardson (G B), 04
United States: Conrad, 42a
Upper Mississippi Valley: Locke, 40
Utah: Kindle, 08
Randolph quandrangle: Richardson (G B), 1
San Francisco district: Butler (B S), 13
Uinta Mountains: Berkey, 05a
Wasatch Mountains: Blackwelder, 10a; Hintze, 13
Vermont, Taconic Range: Dale, 04c
Virginia, Abingdon quadrangle: Stose, 14
Appalachian region: Campbell (J L), 79a; Darton, 92c
Bristol quadrangle: Campbell (M R), 99a
Buchanan Co.: Hinds, 18
central: Campbell (J L), 79
Estillville quadrangle Campbell (M R), 94
James River valley: Campbell (J L), 82
Massanutten Mountain: Spencer (A C), 97
Montgomery and Pulaski cos.: Campbell (M R), 94a
Monterey quadrangle: Darton, 99
southwestern: Stevenson, 81c, d, 85a, 87
Staunton quadrangle: Darton, 94e
Tazewell quadrangle: Campbell (M R), 97
Western America: Kindle, 08
Western States, fortieth parallel: King (C), 76a
West Virginia: Grimsley, 06
Franklin quadrangle: Darton, 96c
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Monterey quadrangle: Darton, 99
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Potomac River region: White (I C), 81c
Wisconsin: Buckley, 98; Chamberlin (T C), 83; Daniels, 58c; Hall, 62j; Weidman, 15
Blue Mound: Hubbard (G D), 00
eastern: Chamberlin (T C), 77a

Silurian—Continued.
Wisconsin: Milwaukee quadrangle: Alden, 06
southeastern: Alden, 18; Lapham, 51a
southwestern: Grant (U S), 03
Wyoming, Big Horn dolomite: Blackwelder, 13b
Big Horn Mountains: Beecher, 96d
northwestern: Eldridge, 94a
western: Schultz, 18
Yukon, international boundary: Cairnes, 14
Siluro-Devonian boundary: Clarke (J M), 00e
Silver. *See also names of silver-producing States, etc.*
Argentiferous galena ores: Nissen, 15
Bonanza ores of arid region, origin: Keyes, 11
Bornite as silver precipitant: Palmer (C), 15
Classification of deposits: Lindsley, 14
Colloidal silver: Bastin, 15
Eastern States: Dunlop, 15
Enrichment: Bastin, 13a; Cooke (H C), 13; Emmons (W H), 17; Palmer (C), 14a; Weed, 01c
Enrichment experiments: Ravicz, 15
General: Blake (W P), 69; Coghill, 12; Crane, 08; Emmons (S F), 93b; Lindgren, 16; Matteson, 11; Newberry, 79d
Genesis of silver deposits: Matteson, 12b
Geographic distribution, United States and Canada: Marcou, 67c
Geologic structure of silver districts: Matteson, 12
Halogen salts, occurrence: Lindgren, 18
Lake Superior region: Dubois, 71
metallic precipitants: Palmer (C), 13a
Microscopic study of silver ores: Guild, 17
Microscopical determination: Curtis, 85
Minerals of silver deposits: Matteson, 12a
North America: Lindgren, 16
Occurrence in galena and iron pyrites: Dewar, 91
Occurrence in Rocky Mountains and California: Marcou, 61b
Ores, classification: Fulton (C H), 16
Ores in minerals: Blake (W P), 61a
Ores in sandstone and shale: Lindgren, 11a
Production: Lindgren, 05c, 08b; Newberry, 88c
Prospecting: Lakes, 95
Selenium with pyrite: Pearce, 98g
United States: Lindgren, 09b; U S G S, 83
Silverbell mining district, Ariz.: Stewart (C A), 12; Tolman, 09e
Silver City, N. Mex.: Brinsmade, 08e
Silver City folio, Idaho (no. 104): Lindgren, 04a
Silver City folio, N. Mex. (no. 199): Paige, 16
Silveria formation: Hershey, 96c
Silver Islet mine, Lake Superior: Lowe, 82; McDermott, 77; Macfarlane, 80a
Silver Lake basin, Colo.: Prosser (W C), 14
Silver Peak quadrangle, Nev.: Spurr, 06b; Turner, 09
Silver Peak quartz veins: Hastings, 06
Silverton folio, Colo. (no. 120): Cross, 05
Simcoe district, Ont.: Johnston (W A), 09, 10, 11
Similkameen district, B. C.: Camsell, 06a, 07, 09, 11
Simpson, G. B., biography: Clarke (J M), 02c
Singing beach, Manchester, Mass.: Bolton, 83, 83a
Singing sand: Bolton, 84
Sink holes.
Florida: Matson, 09b; Sellards, 06, 08a, 10a
Illinois, St. Louis quadrangle: Fenneman, 11
Indiana: Elrod, 99; southern: Cumings, 12a
Kansas, Meade Co.: Mudge, 79; Wabaunsee Co.: Savage, 81
Missouri, Newburg district: Lee (W), 11; Rolla quadrangle: Lee (W), 14
Origin: Purdue, 07c; Sellards, 07c
Virginia, Staunton: Kindle, 11a; Van Horn (F B), 10
Sinopa, osteology: Matthew (W D), 05c, 06
Sinter, siliceous: Weed, 91b
Sioux quartzite, Iowa: Beyer, 97; Keyes, 93h, 95r
Siphon springs: Cleland, 11b
Sitka district, Alaska: Knopf, 12a
Skagit Valley, Yale district, B. C.: Camsell, 12b
Skeena River district, B. C.: Leach, 10, 10a, 11
Skiagraphy of fossils: Field, 15a
Skolai Mountains, Alaska: Rohn, 00
Skunnemunk Mountain region, N. Y.: Hartnagel, 07a
Slags, natural, Wyoming: Bastin, 05
Slate. *See also names of slate-producing States.*
Composition: Eckel, 04g
General: Dale, 05, 13; Loughlin, 16; Williams (H J), 96
Origin: Purdue, 09
Southern States: Grasty, 14a
United States (general): Dale, 06a, 13, 14; U S G S, 83
Slaty cleavage: Becker, 04
Slickensides: Lawson, 09; Luzerne Co. Pa.: Lyman, 66
Slide rule in rock analyses: Hance, 15
Slides. *See* Landslides.
Slocan district, B. C.: LeRoy, 09, 10, 11
Smartsville folio, Calif. (no. 18): Lindgren, 95a
Smith, J. L., biography: Silliman (jr), 86
Smoking bluffs, Missouri River region: Powers, 04
Snake Creek fauna: Matthew (W D), 18
Snoqualmie folio, Wash. (no. 139): Smith (G O), 06b
Soapstone.
General: Diller, 09b; Pratt, 01g
Societies. *See* Associations.
Socorro: Grayson, 72
Soda.
California: Ochsenius, 02
Colorado, San Luis Valley, alkali lakes: Fleck, 05
General: Packard (R L), 94c
Great Basin: Knapp (S A), 98, 99
Mexico, Lake Texcoco: Flores, 18
lakes: Virlet d'Aoust, 65
United States: Chatard, 95
Wyoming: Knight (W C), 98a; Schultz, 10b; Laramie and Sherman quadrangles: Darton, 10c
Soil flow: Hobbs, 13a
Soil stripes in cold humid regions: Hobbs, 10
Soils. *See also* names of States, etc.
Animal agency in soil making: Shaler, 88d
Basalts, northwestern, soil formation from Hilgard, 87
Color: Crosby, 86a, 91
Cotton States: Hilgard, 84a

Soils—Continued.
Erosion: McGee, 11
Formation: Brigham (A P), 10; Gaylord, 43; Hilgard, 06a; Kedzie (W K), 77; Muir, 74e; Thompson (M), 89c; from basalt: Hilgard, 87
General: Barbour, 95b; Emmons (E), 45; Hilgard, 06; Holbrook (J), 51; King (F H), 11; Merrill (G P), 97; Von Engeln, 11a
Geology: Winchell (A), 65c; of Iowa soils: McGee, 81e
Mississippi Bottom, origin: Hilgard, 71b
Origin: Barbour, 95b; Spencer (J W), 85b, 89a; Stockbridge, 88; and nature: Shaler, 91
Ozark region: Hershey, 96e
Relation to geology: Marbut, 16
Soil fertility and permanent agriculture: Hopkins (C G), 10
Soil productivity: Chamberlin (T C), 11
Soil solution, composition of: Cameron, 10
Soil wastage: Chamberlin (T C), 09
Source of constituents: Hall (C W), 01c
Texture and structure: Whitney (M), 96
Treatise on rocks, rock weathering, and soils: Merrill (G P), 06
United States: Marbut, 13a; Whitney (M), 02
Solar hypothesis of climatic changes: Huntington, 14a
Soleniscus: Keyes, 89a
Solenopsidae: Cockerell, 15f
Solfataras, Santa Barbara, Cal.: Ford (H C), 90a
Solidification of alloys and magmas: Aston, 09
Solifluxion: Andersson, 06; Hobbs, 13a; northern Greenland: Ekblaw, 18
Solomon quadrangle, Alaska: Smith (P S), 10
Solomon River basin, Alaska: Smith (P S), 07
Sombrero: Julien, 66; Spencer (J W), 01b
Sonora folio, Cal. (no. 41): Turner, 97a
South Carolina.
Charleston: Holmes (F S), 49
General: Dickson, 21; Hodge (J T), 41; Mills (R), 26
Geological surveys: Holmes (J A), 91
Guano, fossil, Charleston: Jackson, 68
Infusorial deposits, Charleston: Bailey (J W), 45b
Mineralogical and geological cabinets of South Carolina College: Martin (D S), 06
Soil geology: Hammond (H), 84
State geologist, report 1911: Twitchell, 12
Economic geology.
Barite: Watson (T L), 15; Kings Creek: Watkins, 15a
Building stone: Sloan, 07
Cement materials: Eckel, 13
Clay: Sloan, 04, 07, 08
Cobalt: Sloan, 08
Copper: Lieber, 55; Sloan, 07, 08
General: Lieber, 56, 59, 59d, 60; Tuomey, 44, 48; Vanuxem, 26
Gold: Dickson, 34; Eaton (A), 30b; Graton, 06a; Hanna, 82; Leeds, 54; Lieber, 55, 56, 58, 59, 59a, 60; Pratt, 02h; Schmidhuber, 43; Sloan, 07, 08; Spilsbury, 84; Tuomey, 44; Weed, 01e
South Carolina—Continued.
Economic geology—Continued.
Gold, central slate belt, genesis: Nitze, 97d
Spartanburg: Ladshaw, 92
Walhalla district: Peterson, 16
Granite: Sloan, 08; Watson (T L), 09b, 10, 10a
Graphite: Sloan, 07, 08
Iron: Sloan, 07, 08
Itacolumite: Lieber, 59a
Kaolin, Aiken district: Sproat, 16
Lancaster Co., Haile mine: Credner, 70a; Thies, 91
Lead: Sloan, 08
Limestone: Calhoun, 15; Sloan, 07, 08
Manganese: Harder, 10
Marble: Sloan, 07, 08
Marl: Calhoun, 15; Ruffin, 43; Lynch Creek: Ruffin, 44
Mica: Sloan, 07, 08
Mineral resources: Sloan, 05, 07, 07a, 08
Monazite: Böhm, 06; Mezger, 96; Nitze, 97a; Pratt, 08, 09a; Sterrett, 07a, 08a
Peat: Sloan, 08
Phosphate: Brown (L P), 05; Chazal, 04; Holmes (F S), 70; Matthew (G F), 09; Millar, 92; Moses, 83; Packard (A S), 71; Pratt (N A), 68; Reese, 92; Rogers (G S), 14a; Shaler, 70a, 73; Shepard, 69b; Sloan, 07, 08; Van Horn (F B), 09; Waggaman, 13; origin: Kerr, 70a
Phosphatic sand: Shepard, 71
Pisgah quadrangle: Keith, 07a
Pyrite, Kershaw: Watkins, 18
Sand: Sloan, 08
Slate: Sloan, 08
Soapstone: Mell, 82; Sloan, 08
Steatite: Sloan, 08
Stone: Sloan, 08
Sulphur, York Co.: Cobb, 94a
Talc: Sloan, 08
Tin deposits: Ball (S M), 09a; Graton, 05, 06a; Hess, 06c, 09; Pratt, 04; Sloan, 07, 08
Gaffney: Keith, 17
Kings Mountain district: Keith, 17
Union and Spartanburg districts: Lieber, 58
Walhalla district: Peterson, 16
Historical geology.
Appalachians, southern: Elliott (J B), 83
Appomattox formation: McGee, 90
Ashley River: Holmes (F S), 50a
Boring, Charleston: Barbot, 85; Lynch (C N), 53; Lynch (P R), 53; Stephenson, 14a
Charleston: Holmes (F S), 49; Cretaceous and Tertiary: Vogdes, 78a
Coastal Plain: Ruffin, 43
Coastal Plain series: Darton, 96f
Eocene: Lyell, 45b
General: Darton, 96d; Hammond (H), 83; Lieber, 56, 59, 59d, 60; Sloan, 04, 07, 08; Tuomey, 44, 48
Kings Mountain district: Keith, 17
Lancaster Co., Haile mine: Thies, 91
Marl, Lynch Creek: Ruffin, 44
Mesozoic: Jones (T R), 63
Miocene: Lyell, 45a
Phosphate beds: Newberry, 71i; Shaler, 70a
Phosphatic rock, Ashley district: Dall, 94a

South Carolina—Continued.
Historical geology—Continued.
Pisgah quadrangle: Keith, 07a
Pleistocene: Pugh, 05
Post-Pliocene: Holmes (F S), 59, 60
Red hills and sand hills: Ward (L F), 95b
Sand-hill country: Holmes (J A), 93b
Tertiary: Conrad, 67; Heilprin, 84a, Smith (J L), 44; Tuomey, 49
correlation: Vaughan, 18d
post-Eocene: Heilprin, 82b
Union and Spartanburg districts: Lieber, 58
Mineralogy.
General: Vanuxem, 26
Meteorite, Bishopville: Smith (J L), 64; Wadsworth, 83
Chester Co.: Cohen, 92
Chesterville: Cohen, 92
Laurens Co.: Hidden, 86, 86g
Lexington Co.: Shepard, 81
Newberry: Shepard, 50
Richland: Shepard, 50
Polycrase: Hidden, 90, 91
Pyroxene in granite, Columbia: Vanuxem, 21
Pyroxmangite and skemmatite, Anderson Co.: Ford (W E), 13, 13a
Quartz, flexible, Spartanburg: Lea, 46
Paleontology.
Anomia, Charleston: Mazyck, 78
Areas: Sheldon, 17
Ashley phosphate beds, fossils: Leidy, 76a
Balanus, Eocene, Ashley River: Holmes (F S), 56
Basilosaurus: Gibbes, 47; Tuomey, 47
Capybara: Leidy, 90b
Cetacea: Leidy, 68; Ashley River: Leidy, 53e
Cetacean, Dorudon serratus: True, 08b
Charleston, boring: Stephenson, 14a
Columbella, post-Pliocene: Ravenel, 59
Conosaurus: Leidy, 68g
Cretaceous floras: Berry, 07e, 14; Lycopodium: Berry, 10i
Cyclotomodon, Charleston: Cope, 76e
Dioplotherium: Cope, 83g
Dorudon: Agassiz (L), 48; Gibbes, 45, 48a
Echinids, Tertiary: Stefanini, 12
Echinodermata: Ravenel, 50
Echinoidea: Conrad, 65b
Eocene: Conrad, 47; Lyell, 45b; Ravenel, 44
Foraminifera, Coastal Plain: Cushman, 18
General: Tuomey, 48
Mammalia, occurrence: Holmes (F S), 50
Mastodon: Leidy, 90b; Loomis, 18
Mesozoic flora: Berry, 11j
Mollusca, Tertiary: Conrad, 44, 68a
Myliobates: Gibbes, 50
Neocene Mollusca: Olsson, 14
Palaeochenoides mioceanus: Shufeldt, 16
Phosphate beds: Newberry, 71i
Phoca: Leidy, 56m
Pisces: Leidy, 55a
Pliocene fossils: Tuomey, 57
Post-Pliocene: Holmes (F S), 58, 59, 60; Vertebrata: Leidy, 60
Saurocetus: Agassiz (L), 48
Scutella: Ravenel, 41, 42
Squalidae: Gibbes, 47a; Columbia: Gibbes, 46
South Carolina—Continued.
Paleontology—Continued.
Squalodon, Charleston: Allen (J A), 87
Tertiary fossils: Conrad, 41a
Vertebrata, phosphate beds: Leidy, 77
Waccamaw fauna: Gardner (J A), 15
Zeuglodon, Charleston: Tuomey, 47
Petrology.
General: Lieber, 59
Granites: Watson (T L), 09b, 10a
Itacolumite: Lieber, 59a; Shepard, 45a
Spartanburg Co.: Richards (G F), 88
Physical geology.
Changes along coast: Lieber, 59b
Charleston, seismic activity: Taber (S), 14
earthquake shocks: Claypole, 88e
Charleston earthquake, August 31, 1886: Cope, 86q; Davison (C), 05; Dutton, 87a, b, 89; Fuller, 06j; Harboe, 07; Hayden (Everett), 86, 86a; Hobbs, 07h, 08; Hovey, 09a; Kemp, 02c; McGee, 86a; Meigs, 86; Mendenhall (T C), 86, 87; Newcomb, 88; Rockwell, 87; Topley, 87; limits: O'Reilly, 86
Earthquake, 1857: Gibbes, 59
1914: Taber (S), 15
January 1, 1913: Taber (S), 13a
Physiographic geology.
Cuspate capes: Abbe, 95
Darlington: Glenn, 95
General: Glenn, 98; Hammond (H), 83, 84
Isle of Palms: Randolph, 16
Sand-hill topography: Cobb, 03
Tallulah district, drainage modifications: Johnson (D W), 07, 07c
Underground water.
Charleston: Charleston (City), 82
Charleston wells: Palmer (C), 14
General: Darton, 96d; Glenn, 05
Piedmont Plateau region: Holmes (J A), 96a
South Dakota.
Aberdeen quadrangle: Todd, 09
Badlands: Culbertson, 51; Fraas, 06
Belle Fourche quadrangle: Darton, 09e
Black Hills: Darton, 01a, 04, 04a, 05a, 09; Hayden, 61; Jenney, 75; Newton, 80; O'Harra, 00a; Storms, 10
bibliography: O'Harra, 00b, 17
Cretaceous rim: Ward (L F), 94
southern: O'Harra, 99
volcanic deposits: Darton, 12c
Byron quadrangle: Todd, 09
Elk Point quadrangle: Todd, 08
General: Emmons (S F), 85; Froebel, 70; Harris (E), 45; Todd, 04e; Warren, 58
Mellette, Washabaugh, Bennett, and Todd cos.: Perisho, 12
Northville quadrangle: Todd, 09
northwest-central S. Dak.: Todd, 10
Redfield quadrangle: Todd, 09
Rosebud Reservation, including Gregory and Tripp cos.: Perisho, 10
Soils, Belle Fourche quadrangle: Darton, 09e
State survey: Perisho, 06, 10a, 14; reports: Todd, 98; Ward (F), 18; work of: Ward (F), 16
Volcanic dust: Wadsworth, 85c

South Dakota—Continued.
Economic geology.
Alexandria quadrangle: Todd, 03c
Belle Fourche quadrangle: Darton, 09e
Black Hills Carpenter (F R), 88, 89; Chance, 91; Darton, 01a; Hayden, 67d; Jenney, 76; Newton, 80; Nicholas, 11a; O'Harra, 01, 02, 04; Scott (S), 97; Storms, 99b, 06b, 10
Bald Mountain district: Blatchford, 03, 04
Bear Butte: Barrell (R W), 00
mother lode: Simmons, 09a
northern: Frazer, 98a; Irving, 99, 03, 04; O'Harra (B M), 16
southern: O'Harra, 99
South Extension Homestake mineral formations: Nicholas, 08b
cement materials: Eckel, 13; Black Hills: O'Harra, 08
Clay: Todd, 98c; derived from volcanic dust, Pierre formation: Wherry, 17e
De Smet quadrangle: Todd, 04a
Edgemont quadrangle: Darton, 04a
Fuller's earth: Ries, 98a
General: Todd, 95, 98
Gold: Fulton (C H), 02
Black Hills: Carpenter (F R), 88; Chance, 00b, 01; Devereux, 82; Emmons (S F), 96b; Nicholas, 08b; O'Harra, 99; Pratt, 06a; Sadtler, 06; Smith (F C), 98, 00; Storms, 10
Graphite, Black Hills: Ferguson (H G), 08
Gypsum, Belle Fourche quadrangle: Darton, 09e; Black Hills region: Darton, 09
Harding Co., oil and gas possibilities: Ward (F), 18a
Harney Peak region: Ziegler, 14b
Homestake lode, age: Hewett, 03a
Homestake ore body: Paige, 13
Huron quadrangle: Todd, 04
Iron deposits of the Black Hills: Cooledge, 09
Lead district, Homestake mine: Sharwood, 11a
Lignite, Cheyenne River Indian Reservation: Calvert, 14
Great Sioux Reservation: Willis, 85
northwestern S. Dak.: Winchester, 16
Standing Rock Indian Reservation: Calvert, 14
Lithia deposits, Black Hills: Anderson (A A), 12; Hess, 10d; Ziegler, 13a
Mica: Sterrett, 09; Black Hills: Simmons, 10
Mineral resources: Todd, 02
Mitchell quadrangle: Todd, 03b
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Pennington Co., Golden West mine: Storms, 05a
Stone: Todd, 98c; Sioux Falls: Todd, 03f
Tin, Black Hills: Alder, 12; Blake (Wm P), 83c, 85c, e; Bland, 17; Carpenter (F R), 88, 06; Claypole, 92b; Headden, 91, 91b; Morse (A J), 94; Sadtler, 06; Simmons, 09; Ulke, 92
Tin, tungsten, and tantalum deposits: Hess, 09
Tungsten: Bland, 17; Hess, 09; Runner, 16, 18; Black Hills: Simmons, 04
Volcanic dust: Todd, 97
Wolframite, Black Hills: Irving, 02

South Dakota—Continued.
Historical geology.
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
Badlands region: Darton, 98e
Belle Fourche quadrangle: Darton, 09e
Benton formation, eastern S. Dak.: Todd, 04c
Black Hills: Calvin, 94; Carpenter (F R), 88; Claypole, 92b; Crosby, 88a; Culver, 93; Darton, 96i, 01a, b, 04c, 05, 09, 09d, 18; Grinnell, 74; Hall (C W), 91; Hayden, 62, 67d, 68; Hovey, 02h; Marcou, 58b; Meek, 58, 58b; Newton, 76, 80; O'Harra, 04, 10; Paige, 13; Scott (S), 97; Smith (F C), 98; Stone (R W), 12; Ward (L F), 05; Winchell (N H), 74a, 75
Cretaceous: Ward (L F), 94, 99
Mesozoic: Darton, 00
northern: Frazer, 98a; Irving, 99; Jaggar, 04c; O'Harra (B M), 16
pre-Cambrian: Van Hise, 90
pre-Cambrian structure: Paige, 16b
red beds: Richardson, 03
southern: O'Harra, 99
Borings: Darton, 97b
Cannonball member of Lance formation: Lloyd, 15
Cheyenne River Indian Reservation: Calvert, 14
Cretaceous: Meek, 56, 56d; Nicollet, 43a
Dakota group: Hayden, 67b
De Smet quadrangle: Todd, 04a
Edgemont quadrangle: Darton, 04a
Elk Point quadrangle: Todd, 08
Fox Hills sandstone and Lance formation: Stanton, 10a
General: Culver, 90, 93; Darton, 09a, 18a; Hayden, 57, 62, 67a; McCaslin, 01; Todd, 95, 95d, 98; Winchell (N H), 75
Great Sioux Reservation: Willis, 85
Harding Co.: Perisho, 11
Harney granite in Black Hills: Ferguson (H G), 08
Hell Creek and Ceratops beds: Knowlton, 09g
Huron quadrangle: Todd, 04
James River valley: Todd, 04b
Jurassic, Black Hills: Darton, 99b; Loomis, 02
Laccoliths, Black Hills: Jaggar, 01
Lance formation: Knowlton, 11a
Lignite field, northwestern S. Dak.: Winchester, 16
Lincoln Co.: Bendrat, 04
Minnehaha Co.: Upham, 85
Mitchell quadrangle: Todd, 03b
Newcastle quadrangle: Darton, 04
Northwestern S. Dak.: Todd, 98
Oak Creek formation: Troxell, 16
Oelrichs quadrangle: Darton, 02a
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Pipestone quarry: Hayden, 66d
Pre-Cambrian of Harney Peak district: Duncan, 12
Rosebud Indian Reservation: Reagan, 05
Silurian, Black Hills: Beecher, 96d
Southeastern S. Dak.: Todd, 00
Spotted slates, Minnehaha Co.: Beyer, 95

South Dakota—Continued.
Historical geology—Continued.
Standing Rock Indian Reservation: Calvert, 14
Sundance quadrangle: Darton, 05a
Tertiary: Hayden, 69b; Meek, 56d, 57
Titanotherium beds: Hatcher, 93a
White River beds: Wortman, 93; Sully Springs: Cope, 84b
White River Oligocene, mode of deposition: Fraas, 01
White River region: Case, 95a; Hayden, 57a; Leidy, 59h
Mineralogy.
Black Hills: Blake (W P), 83a; Scott (S), 97; Wherry, 18e; Ziegler, 14, 14a, c
Calcite, Badlands: Farrington, 00
lamellar, Keystone: Wherry, 17m
siliceous, Washington Co.: Penfield, 00a
Cassiterite and other minerals: Headden, 06
Columbite, Black Hills: Blake (W P), 84a, b, 85d, 91; Headden, 91, 91a
Cuprocassiterite, Black Hills: Ulke, 93
Graphite, Black Hills: Headden, 91d
Iron wolframite: Warren (C H), 01
Kehoeite, Lawrence Co.: Headden, 93a
Lead district, Homestake mine: Sharwood, 11a
Meteorites: Jackson, 63b, 64, 66h; Bath: Foote (A E), 93, 93a
Rutile, black, and struverite, identity: Headden, 17; Black Hills: Headden, 91c
Spodumene, Black Hills: Montgomery (H), 00; Pennington Co.: Blake (W P), 85a
Stannite, Black Hills: Headden, 93
Strüverite: Hess, 11a
Tantalite, Black Hills: Blake (W P), 84b, 85d Headden, 91, 91a; Schaeffer, 84, 85
Paleontology.
Aceratherium, Miocene: Osborn, 93b
Agriochoerus: Scott, 94
Alligator, Tertiary: Matthew (W D), 18e
Amphisbaenidae: Baur, 93
Ancodon: Matthew (W D), 09a
Ancodus: Scott, 95
Araucarias, Cretaceous: Wieland, 10
Archelon, Fort Pierre beds: Wieland, 96, 00
Baculites compressus, young: Brown (A P), 91
Badlands: Owen (D D), 50a
Bennettites, Minnekahta: MacBride, 93
Black Hills region: Grinnell, 74, 75; Meek, 58b; O'Harra, 10; Whitfield, 77, 80
Cretaceous: Buch, 53
Jurassic fauna: Whitfield, 06
Brachysaurus, Fort Pierre beds: Williston, 97e
Brachyura, Cretaceous: Rathbun, 17
Caimanoidea visheri, Oligocene: Mehl, 16
Canidae, White River beds: Scott, 98a
Cephalopoda: Meek, 56a
Cretaceous: Evans (J), 57; Meek, 60b; upper Missouri River region: Hall, 56a
Cretaceous flora, Black Hills: Ward (L F), 99, 05
Cycad: MacBride, 93
Cycadeoidea, Black Hills: Ward, 98; Wieland, 06b, 16
Diceratherium, White River beds: Hatcher, 94b
Diclonius: Cope, 84ze
South Dakota—Continued.
Paleontology—Continued.
Egg, fossil: Farrington, 99
Elephas, Vermilion: Culver, 89
Elotherium, osteology: Scott (W B), 98
Embaphias: Cope, 94
Eusmilus, Oligocene, S. Dak.: Hatcher, 95a
Gastropoda: Meek, 56a; Cretaceous: Meek, 56
Heptacodon: Marsh, 94b
Heteroceras, Cretaceous: Whitfield, 02a
Hoplophoneus occidentalis, White River beds: Riggs, 96a
Horse, three-toed, Miocene: Gidley, 03
Hyaenodon: Scott (W B), 95a
Hyopotamus: Scott (W B), 94a
Insectivora: Leidy, 68i
Invertebrata, upper Missouri: Meek, 65a
Jurassic: Meek, 60b
Jurassic fishes, Black Hills: Eastman, 99a
Leptauchenia decora, restored skeleton of: Sinclair, 10a
Linuparus, Meade Co.: Ortmann, 97a
Mammalia: Leidy, 56e, g, p, 69; Miocene: Matthew (W D), 04b, 07
Marine fossils in titanothere beds: Loomis, 04a
Mastodon: Osborn, 18c
Megacerops: Lull, 05
Mollusca, Cretaceous: Meek, 56b
interglacial: Baker (F C), 13b
Nothosaurops, Moreau River: Leidy, 70l
Obolus and Terebratula, Black Hills: Whitfield, 75
Oligocene Mammalia: Matthew (W D), 05
Palaeoniscid fish, Permian: Hussakof, 16a
Palaeotherium: Prout, 47
Paleozoic, list: Bierbauer, 91
Pinoxylon, Black Hills: Knowlton, 00c
Pisces, Ree Hills: Cope, 91e, 92p
Pliohippus lullianus, Mission: Troxell, 16
Protapirus, Miocene: Wortman, 93a
Proterix, Oreodon beds: Matthew (W D), 03c
Protoceras, Miocene: Marsh, 91, 97c
Protosorex, White River beds: Scott (W B), 95c
River reptiles, titanothere beds: Loomis, 04
Stegosaurus, Lower Cretaceous: Lucas (F A), 01b
Symborodon: Cope, 75k
Tapir, Miocene: Marsh, 94i
Tertiary: Meek, 60b
Titanotheres, Oligocene: Osborn, 16
Trigonias, Miocene: Lucas (F A), 00a
Turtles, new species: Hay (O P), 10c
Vertebrata: Leidy, 56i, 69a
Badlands: Williston, 95
Bijoux Hills: Leidy, 56p
White River beds, perissodactyls: Osborn, 95b
White River fauna: Scott (W B), 87, 90a, 93
Petrology.
Black Hills: Caswell, 80
igneous rocks: Smith (W S T), 07
northern: Irving, 99, 04
Clay derived from volcanic dust, Pierre formation: Wherry, 17e
Granite, Sioux Falls: Todd, 04d
Lead district, Homestake mine: Sharwood, 11a
Olivine diabase, Minnehaha Co.: Culver, 92a
Phonolite, Black Hills: Pirsson, 94a

South Dakota—Continued.
Physical geology.
Black Hills, igneous intrusions: Russell, 96; pre-Cambrian structure: Paige, 16b
Cross-bedding in White River formation: Winchester, 13
Crystal Cave: Hovey, 04k
Erosion forms, Harney Peak district: Hovey, 00f
General: Darton, 18a
Granite instrusion, Black Hills: Paige, 14c
Homestake ore body: Paige, 15
Laccoliths, Black Hills: Jaggar, 01
Pre-Cambrian granite of Black Hills, mechanics of intrusion: Paige, 16a
Quartzite, Black Hills: Crosby, 88d
Sand concretions: Barbour, 01
Wind Cave: Hovey, 00e
Physiographic geology.
Badlands: Allen (J A), 76b; Darton, 99c; Owen (D D), 50a
Black Hills: Darton, 00b; Gilbert, 80a
Harney Peak district: Hovey, 00g
igneous intrusions: Russell, 96
Tertiary shore lines: Darton, 00a
Drainage history: Todd, 02
Drainage modifications in Black Hills: Mansfield, 06
Drift deposits: Todd, 99b
General: Visher, 18
Glacial boundary: Wright (C F), 89c
Lake Arikaree: Todd, 03e
Missouri River loess: Todd, 06a
Moraines, Missouri Coteau: Todd, 85, 96; southeastern S. Dak.: Todd, 99
Natural bridge due to stream meandering: Barnett, 08
Pleistocene of Sioux Falls region: Shimek, 12a, b
Pre-Wisconsin: Todd (J E), 12
Rosebud Indian Reservation: Reagan, 05
Stream robbery in Belle Fourche district: Darton, 09a
Wisconsin drift plain, Sioux Falls region: Carman, 13a
Underground water.
Aberdeen-Redfield district: Todd, 09
Alexandria quadrangle: Todd, 03c
Artesian basin: Todd, 96c
Artesian waters: Darton, 96e; Shepard, 95; prediction of; Darton, 09c
Artesian wells: Coffin, 90; Shepard, 96; Updyke, 90; Upham, 90b, 01c
Belle Fourche quadrangle: Darton, 09e
Black Hills: Darton, 01a, 05, 09, 18
De Smet quadrangle: Todd, 04a
Edgemont quadrangle: Darton, 04a
Elk Point quadrangle: Todd, 08
General: Culver, 90, 93; Darton, 97b, 09a; Hall (W S), 93; McCaslin, 01; Todd, 98, 01a
Huron quadrangle: Todd, 04
James River valley: Todd, 04b
Mitchell quadrangle: Todd, 03b
Oelrichs quadrangle: Darton, 02a
Olivet quadrangle: Todd, 03
Parker quadrangle: Todd, 03a
Southeastern S. Dak.: Todd, 00
Western S. Dak.: Bailey (G E), 90
South Lorraine district, Ont.: Phillips (W B), 09
South Mountain, Pa.: Stose, 06, 07
South Park coal field, Colo.: Washburne, 10
South Pass gold district, Wyo.: Beeler, 04b, 08a
Spanish Peaks folio, Colo. (no. 71): Hills, 01
Spergen Hill fauna: Hall, 83j; Whitfield, 82
Sphaerodoma: Keyes, 89h
Sphenosaurus: Agassiz (L), 49
Spheroidal weathering of dikes: Kemp, 09a
Spherulites.
Artificial lava flow: Pirsson, 10
California, Hot Springs: Rutley, 90; Little Lake: Wright (F E), 16b
General: Wright (F E), 15
Mexico: Bárcena: 75c
Origin: Bucher, 18
Yellowstone Park: Parkinson, 01a
Spherulitic crystallization: Am G, 91b
Spines, origin and significance: Beecher, 98
Spiraxis: Cope, 95g; Newberry, 85c, g; relationship: Hollick, 94d
Spirophyton: Hall, 63g
Spongiae.
American Paleozoic: Ulrich, 90
Anomaloides: Ulrich, 95
Archeocyathus: Walcott, 87a
Astraeospongia meniscus: Hall (J W), 78
Astylospongia, Lower Helderberg: Hall, 63e
Beatricea: Hyatt, 65a; Shaler, 77h
Brachiospongia, Franklin Co., Ky.: Hovey (H C), 75; Marsh, 67b; Troost, 38
Brachiospongidae: Beecher, 89a
Calcisponge, Carboniferous, Nebraska: Clarke (J M), 97d
Carboniferous: Girty, 08a; Illinois: Ulrich, 90a
Cretaceous, New Jersey: Shimer, 13a
Cryptozoa of Champlain sea: Seely, 06
Cyathophycus: Walcott, 81a
Devonian, Michigan: Ulrich, 90a
Devonian glass sponges: Clarke (J M), 18a
Dictyophyton: Whitfield, 81a
Dictyospongidae: Hall, 84g, i, 87b, 90a, 97e, 98
General: Hall, 72; James (J F), 95a; Rauff, 93
Guadalupian: Girty, 08
Hindia: Hinde, 87
Illinois, Ordovician: Ulrich, 90b
Indiana, Cincinnati series: Cumings, 08; Hamilton group: Whitfield, 05a
Iowa, burrowing sponge from Devonian: Thomas (A O), 11
Minnesota, Ordovician: Winchell (N H), 95b
Nepheliospongia, Chemung group, New York: Clarke (J M), 00c
New Brunswick, St. John: Matthew (G F), 90c; Silurian: Duncan, 79
New York, Helderberg: Girty, 97
Ontario, Hamilton: Walker (A E), 95
Ordovician: Ulrich, 89a
Palaeosaccus, Quebec group: Hinde, 93
Paleozoic, catalog: Head, 95
Pasceolus: Hyatt, 65a
Quebec, Little Métis: Dawson (J W), 88f, 90c, 96; Hinde, 88; Quebec group: Dawson (J W), 93d
Receptaculites: Hall, 63d
Rhombodictyon: Whitfield, 86a
Sphenodictya, Marietta, Ohio: Herzer, 01a

Spongiae—Continued.
Steliella, Trenton, Ottawa, Ont.: Hinde, 89
Stephanella, Ottawa, Ont.: Hinde, 91
Strephochetus: Seely, 85, 86, 02, 08a
Tennessee, Decatur: Roemer, 48c
Texas, Cretaceous: Merrill (J A), 95
Trianisites cliffordi: Rafinesque, 21
Uphantaenia: Dawson (J W), 81b; Whitfield, 81a
Vermont, Chazy formation: Seely, 02
Wingia: Seely, 06a
Sporangites: Clarke (J M), 85; Paleozoic: Dawson (J W), 84d
Sporocarps, Columbus, Ohio: Dawson (J W), 88g; in Ohio shale: Orton, 89c
Spouting well: Sellards, 11a
Spring Creek oil field, Tenn.: Munn, 12e
Springer, Frank, biography: Keyes, 96n
Springfield quadrangle, Ill.: Savage, 07a; Shaw (E W), 13a
Spring Valley gorge, Ohio: Scheffel, 07
Springs.
Colorado, radioactive springs: Wolcott, 04
Montana, Giant Springs at Great Falls: Fisher, 08
Sinking water table, effects on springs: Hopkins (T C), 10a
Springs, siphon: Cleland, 11b
Squalidae: Gibbes, 48, 50f
Squirrel River region, Alaska: Smith (P S), 11a
Stafford limestone, New York: Talbot, 03
Staked Plains, Texas: Hill (R T), 90i
Stalactites: Brigham, 09; formation: Jackson, 56b; Merrill (G P), 94; Rogers (W B), 56b; of sand: Diller, 99b
Standing Rock Indian Reservation, N. and S. Dak.: Calvert, 14
Standingstone folio, Tenn. (no. 53): Campbell (M R), 99
Stanley Butte district, Ariz.: Wolf, 10
Starved Rock State Park, Ill.: Cady, 18
Statenliths: Crosby, 14
Staunton folio, Va.-W. Va. (no. 14): Darton, 94e
Stearns, R. E. C., biography: Dall, 11
Steeprock fauna: Walcott, 12a
Steeprock Lake, Ont.: Lawson, 12
Stegocephala: Baur, 86a, 96a; Broom, 13c; Moodie, 09
Stegomus, Triassic, Connecticut Valley: Emerson, 04b
Stegosaurus: Gilmore, 14; Lambe, 18; Marsh, 87b; armor: Lucas (F A), 10; Lull, 10c; restoration: Marsh, 91c
Stegosaurus ungulatus, recently mounted: Lull, 10d
Stelleroidea, Paleozoic: Schuchert, 15
Stenomylus gracilis: Peterson, 08
Stenomylus hitchcocki, mounted skeleton: Peterson, 11a
Step faulting, New Jersey, Raritan quadrangle: Bayley, 14
Stephanosaurus: Lambe, 14e
Sternberg, C. H., autobiography: Sternberg, 09
Sternbergiae: Dawson (J W), 57d
Steubenville quadrangle, W. Va.: Griswold, 07, 07a
Stevenson folio, Ala.-Ga.-Tenn. (no. 19): Hayes, 95
Stewart River, B. C.: Keele, 06, 06a
Stockbridge limestone, Vermont: Dale, 92
Stockton, Utah: Brinsmade, 08b
Stone. *See also* Building stone.
United States: U S G S, 83
Stone Canyon, Cal., coal: Campbell (M R), 07d
Strabops, Missouri: Beecher, 01b
Strafford quadrangle, Vt.: Hitchcock (C H), 12
Strand-line movements, factors in: Barrell, 15; Vaughan, 15c
Strain in rocks: Niles, 71a, 72, 74; Portland, Conn: Johnson (J), 55
Stratification.
Arizona, Grand Canyon, peculiar stratification: Blandy, 93b
False bedding in stratified drift deposits: Spurr, 94b
General: Willis, 12
Inclined stratification, Warren Co., N. Y.: Whitney, 57a
Origin: Wells, 51
Pseudostratification, Santa Barbara Co., Cal.: Louderback, 10b, 12
Strata, depth and thickness, graphic method for determining: Palmer (H S), 18
Stratification planes: Keyes, 99b
Superposed strata, nomenclature: Rogers (H D), 57a
Stratigraphic geology. *See* Historical geology; *also* Correlation; Geologic formations, tables; Geologic maps; Nomenclature.
Stream valleys: Rich, 14a
Stream work: Shattuck, 09
Streams, deflection by terrestrial rotation: Baines, 84; Gilbert, 84b
Streams, piracy.
Blue Ridge: Davis (W M), 03b
General: Abbe, 99
Georgia, Tallulah district: Johnson (D W), 07, 07c; Jones (S P), 01
Indiana, Bloomington quadrangle: Beede, 11a
Loup Fork rivers: Davis (W M), 92c; Hicks, 92, 92a
Method: Lane, 99b
Michigan, Ypsilanti region: Bowman (I), 04
Missouri, southeastern: Dake, 14
New York, Catskill Mountains: Darton, 96g
North Carolina: Weaver, 97; Hominy Creek: Harris (H L), 93
Pennsylvania, Buck Co.: Ward (R D), 92; Deer Run: Davis (W M), 89g
Tennessee River: Johnson (D W), 05
Utah, Provo and Weber rivers: Anderson (G E), 15
Virginia, Jackson River: Baskerville, 92; Cobb, 93a; western: Watson (T L), 14a
Yellowstone piracy: Goode, 99
Strephochetus: Seely, 85, 86, 02, 08
Strepsicerine antelopes: Merriam (J C), 09a
Stretched pebbles: McCallie, 06; near Ellijay, Ga.: Phalen, 10a
Striations, Yukon and Porcupine rivers, Alaska: Barnett, 08a
Striations and U-shaped valleys produced by other than glacial action: Hovey, 09
Strike, graphical determination: Cameron, 13
Stromatoceria, Isle La Motte, Vt.: Seely, 04
Stromatoliths: Foye, 16
Stromatoporoidea. *See* Hydrozoa.

Strontium.
Arizona: Phalen, 14
California: Phalen, 14; Barstow: Knopf, 18c
General: Boalich, 18a; Culin, 16d; Meade, 18
United States: U S G S, 83
Strophalosia: Beecher, 90c
Strophomena: Miller (S A), 97a
Strophostylus: Keyes, 90d
Structural geology. *See* Physical geology.
Structural materials. *See also* Building stone; Clay; *etc.*
Field investigations: Burchard, 10
Illinois: Udden (Jon A), 10b
Literature: Eckel, 02c
Mexico: Tello, 17
Minnesota: Burchard, 10a
Mississippi: Logan, 11
Oklahoma: Gould, 11b
Texas: Burchard, 10b
United States: U S G S, 83
Structure of Great Plains: Darton, 18a
Study and teaching. *See* Educational.
Sturgeon Lake gold field: Moore (E S), 11a
Sturgeon River district, Mich.: Bayley, 99
Stylacodon, Jurassic: Marsh, 79e
Stylinodontia, Eocene edentates: Marsh, 97
Stylolites. *See also* Lignilites.
Colorado, Breckenridge, in quartzite: Tarr (W A), 16
General: Hopkins, 97d, 08; Todd, 13a
Origin: Nelson (E T), 79
Stylolitic structure in Tennessee marble, origin: Gordon (C H), 18a; in limestone, origin: Irving, 04a
Stylonurus, restoration: Beecher, 00a
Submarine banks: Davis (W M), 18
Submarine channels, continental shelf: Spencer (J W), 03, 05b; Upham, 92e
Submerged trees, Columbia River: Dutton, 87; Emmons (S F), 87c; Gilbert, 99; Wright (G F), 06
Submerged valleys: Davis (W M), 13a
Subsidence. *See* Changes of level.
Subsidence, mining: Knox, 14
Subsidence basins, High Plains: Johnson (W D), 99b
Subterranean water. *See* Underground water.
Subtuberant mountains: Emmons (S F), 99
Sudbury area. *See* Ontario.
Sudbury series: Coleman, 14a
Suess, Edward, biography: Hobbs, 14b
Sugarloaf district, Boulder Co., Colo.: Crawford (R D), 09
Sullivan district, Maine: Kempton, 79
Sulphate of soda.
California, San Luis Obispo County: Arnold, 09d
Wyoming, Laramie Basin: Darton, 09f; Laramie and Sherman quadrangles: Darton, 10c
Sulphides, replacement by quartz: Wolcott, 17
Sulphur.
General: Phalen, 08e; Smith (P S), 18
Genesis: Stutzer, 12
Louisiana, Belle Isle: Lucas (A F), 17
Maine, central, pyrrhotite: Bastin, 17b
New Mexico, Jemez Canyon: Mansfield (G R), 18a
Sulphur—Continued.
Occurrence: Shaw (E W), 15f
Texas, Rustler Springs: Porch, 17; trans-Pecos region: Thomas (K), 18a
United States: Pogue, 17c; U S G S, 83
Sulphur in rocks and in river waters: Shaw (E W), 15f
Sulphur Spring Valley, Ariz.: Meinzer, 13
Sulphur Springs deposits: Siebenthal, 14
Summerland district, Cal.: oil: Arnold, 07e
Sumpter quadrangle, Oreg.: Pardee, 14
Sunbury shale, Ohio: Prosser, 02
Sun-crack structure: Stose, 11; Wherry, 12c
Sundance folio, Wyo-S. Dak. (no. 127): Darton, 05a
Sunlight district, Wyo.: East, 11
Sunol Valley, Cal.: Branner, 12b
Sun River district, Mont.: Powers, 14
Surveys.
Alabama: Smith (E A), 73, 75, 88, 90, 92, 94c, 96, 02
Arkansas: Branner, 87b, 88, 94a
California: Hamilton, 16; Storms, 12c; Whitney, 63, 64b, 65, 65a, 66, 67, 68a, 73; continuance of survey: Cal Ac Sc, 76
Canada: Can Parl, 55; Dowling, 00d; Ells, 92b, 95g, 96f; Klittke, 97; Walker (B E), 00, Walker (T L), 05; Logan, 58, 66; reports: Bell (R), 02a, 06; Brock, 08; Dawson (G M), 95a; Low, 06b; McConnell, 15; McInnes, 17; Selwyn, 72, 79, 85
Department of mines: Tyrrell, 06; organization and work: Wilson (A W G), 10a
Topographic survey needed: Adams (F D), 06c
Catalog of reports: Marsh, 67a; Prime, 79
Colorado Geological Survey, report: George (R D), 09a
Colorado River of the West: Powell, 72, 73, 74
Connecticut: Conn G S, 04; report: Gregory (H E), 17a
Delaware: Booth, 39
Economic value: Murray, 69
Educational bulletins: Fenneman, 11a
Federal Government, relation to the mining industry: Hayes, 06
Florida: Sellards, 08, 18; organization and plans: Sellards, 07a
Fortieth parallel survey: King (C), 71, 72, 73, 74, 75, 76, 77, 78; Newberry, 79c
General: Brown (R J), 85; Clark (W B), 17; Jackson, 36a; Klittke, 96; Stoek, 96; Winchell (A), 67a
Geographic work: Davis (W M), 94d
Geographical and geological surveys: Whitney, 75
Geological surveys: Hayden, 78b; Powell, 78a
Georgia, report: Spencer (J W), 91; Yeates, 93, 94
Government geologic surveys: Smith (G O), 18a
Hayden, King, Powell, and Wheeler surveys, publications: Schmeckebier, 04
Hayden survey: Hayden, 76e, 77, 77d,f, 78c,d
Historical: Clark (W B), 17
Illinois: Bain, 07d; DeWolf, 09a, 10, 12, 15; Norwood, 53
Indiana: Barrett, 12, 18; Blatchley (W S), 96, 17; Collett, 83, 84, 84b; Gorby, 92; Owen (D D), 38, 61a; index to reports: Hopkins (T C), 04b

Surveys—Continued.
Iowa: Arey, 12; Calvin, 93c, 09c; Hall, 60h; White (C A), 68; Wilder, 05; reports: Kay, 12, 14b, c, 16a, 17
Kansas: Haworth, 96, 98c
Kentucky: Shaler, 74, 77b; reports: Norwood, 05a; Proctor, 82; Shaler, 77a, c, e, 80
King survey: Pumpelly, 79a
Maine: Bayley, 90; Me St S Comm, 07
Maryland: Clark (W B), 97, 98a, 07a, 17
Massachusetts: Mass, H R, 37; Mass, St Bd Educ, 74
Mexico: Paredes, 17; Instituto Geológico: Aguilera 09d; Guild, 05a; Chihuahua, northeastern: Rogers (R V), 09
Michigan, reports: Allen (R C), 14b; Houghton (D), 42; Hubbard (L L), 99; Lane, 00d, 01b, 02, 03, 05; Rominger, 93; Wadsworth, 93; Winchell (A), 61; Wright (C E), 93
Minnesota, reports: Emmons (W H), 16; Winchell (N H), 73b, 77, 84, 89, 94, 03b
Mississippi: Hilgard, 00; reports: Lowe, 14
Missouri: Buckley, 03a; Buehler, 09; Gallaher, 98, 01; Keyes, 95e
history: Broadhead, 86, 01; Pumpelly, 73
reports: Hager, 71; Sampson, 93; Swallow, 55, 57, 59, 61; Trowbridge (S H), 83; Winslow, 90, 91, 94b
Nebraska, initial work: Barbour, 00, 02c, 12b
New Hampshire: Hitchcock (C H), 69, 70, 72, 73, 74c, 96; report: Jackson, 42, 44
New Jersey: Cook (G H), 64, 65–89; Kitchell, 55, 56, 57; Kümmel, 02, 03, 11, 16; Smock, 91–01
New York: Clarke (J M), 99b, 06, 15; Mather, 37a
paleontology, progress: Hall, 51a
report of State geologist: Hall, 83, 83o, 84a, c, 85a, 86, 86d, 87a, 88b, 89, 90, 91, 92, 93a, 94, 95, 97, 97b, c, 99, 99a; Merrill (F J H), 01, 02a, 03, 04, 04a
geological survey, condition 1843: Hall, 43a
North Carolina: Holmes (J A), 89, 93, 94; Kerr, 67, 75; State geologist's report: Pratt, 07
North Dakota: Leonard, 04, 08, 12a; Wilder, 02a
Ohio: Mather, 38, 38a; Orton, 93, 94, 03; Prosser (C S), 06; progress 1870: Newberry, 71a, 72
Oklahoma geological survey: Gould, 00e, 08, 10; Okla G S, 08; Van Vleet, 02
Oregon: Oreg B M, 15; Parks (H M), 16; Williams (I A), 15
Organization, etc.: Klittke, 96
Organization and cost: White (D), 17a
Pennsylvania: Ashburner, 81a
index to reports: Ingham, 95
publications: Ashburner, 85e
reports: Lesley, 75, 76, 83c, 86–89; Pa G S, 76; Pa Top G S Com, 02, 06, 08, 11, 12, 14; Rogers (H D), 36a, 38–42; summary 1874–1887: Lesley, 87
Powell survey, 1877: Anon, 78
Records, keeping: Buckley, 04a
Relations of State and national surveys: Branner, 90a
Rhode Island: Rhode Island, 76; report: Brown (C W), 10
Surveys—Continued.
Rocky Mountain region, survey, report: Powell, 77
South Carolina: Holmes (J A), 91; report 1911: Twitchell, 12
South Dakota: Perisho, 10a, 14; reports: Todd, 98; Ward (F), 16, 18
State geological surveys: Carney, 08a; DeWolf, 14; Hayes, 11; Klittke, 96; Leeds, 73a; Thompson (A H), 87
work of: Bain, 10a; Mathews, 11
State geologist's report, what it should contain: Bain, 06d; Clark (W B), 06e; Clarke (J M), 06a; Leonard, 06b; Perisho, 07
Surveys existing in 1878: Blake (W P), 80a
Surveys of territories, report: Hayden, 73a
Surveys of the West: Scudder, 78c
Surveys west of the 100th meridian, reports: Macomb, 81, 82, 83; Wheeler (G M), 72a, 73, 74, 74a, 75, 75a, 76, 77, 78, 79, 80, 84
Tennessee: Glenn, 12b; reports: Purdue, 14, 17; Safford, 89
Texas: Hill (R T), 87; Shumard (B F), 60f; report: Stiles, 16
United States: Gilbert, 86c; Klittke, 96
United States Geological and Geographical Survey of the Territories: Hayden, 76, 77, 77d, 78, 78a, 83
United States Geological Survey: Chapman (R H), 10; Inst. Government Research, 18; Irving, 83g; Le Conte, 84b; Marcou, 92b, c; Smith (G O), 12, 13a; U S G S, 04
areal work: McGee, 92a, 93
chemical work: Clarke (F W), 10b
organization, etc.: Powell, 85c
relations to other geological surveys: Walcott, 06a
reports: King (C), 80; Powell, 82, 83, 84, 85, 85a, b, 86, 88, 88a, 89a, 90, 91, 91a, 92, 93, 93a, 95; Smith (G O), 07; Walcott, 96, 02,
work of: Smith (G O), 07e, 11; Walcott, 95, 01a; Willis, 99a, 00b
work on mineral resources: Walcott, 01a
United States Geological Survey of the Territories, report: Hayden, 79
Utility: Prout, 51
Vermont: Adams (C B), 46; State geologist's reports: Perkins (G H), 02
Virginia: Hotchkiss, 82d; Rogers (W B), 84d; survey reports: Watson, 10e
War Department surveys: Humphreys, 78, 78a
Washington: Landes, 02; reports: Wash G S, 03, 10
West Virginia: White (I C), 98, 99, 02
Western States: Le Conte (J L), 68
Wheeler survey, Nevada, Utah, and Arizona, report: Wheeler (G M), 72b
Wisconsin: Blake (W P), 93c; reports: Birge, 99; Chamberlin (T C), 77; Wight, 77; Wis G S, 99
Wyoming, report: Jamison, 12b; 1913–4: Trumbull, 14b
Susitna basin, Alaska: Eldridge, 00; Moffit, 11, 12
Sussex coal field, Johnson, Natrona, and Converse cos., Wyo.: Wegemann, 12a
Sutton, W. J., biography: Robertson (W F), 16
Sutton formation, Vancouver Island: Clapp (C H), 11a

Swamps.
Dismal Swamp, Virginia: Shaw (E W), 11h; Webster (N B), 75
Fresh-water morasses: Shaler, 90
Massachusetts, Lynn: Mudge, 62a
New England: Shaler, 85, 87
North Carolina: Davis (C A), 08b
Tide marshes of United States: Nesbit, 85
United States: Shaler, 86a; eastern: Shaler, 85
Swallow, G. C., biography: Broadhead, 99
Swastika gold area: Bruce, 12
Sweetland Creek beds: Udden, 99a, 12a
Sylvania sand, Cuyahoga Co., Ohio: Neff, 90
Sylvania sandstone: Grabau, 07h; origin: Sherzer, 10
Sylvanite, N. Mex.: Dinsmore, 08a; Jones (F A), 08a
Symborodon: Cope, 75k
Syncarida: Packard (A S), 86
Synclinorium, Great Plains region: Keyes, 15p
Syringopleura Schuchert: Girty, 11a
Tables of geologic formations. *See* Geologic formations, tables.
Tacoma folio, Wash. (no. 54): Willis, 99
Taconic fossils: Hall, 55; Walcott, 88c
Taconic Mountains: Winchell (N H), 90c
Taconic question: Am G, 90b, c; Barrande, 61, 61a; Billings, 63a, 72b, c; Bishop, 86a; Dana (J D), 72b, g, h, i, 77b, 79a, 80a, c, 84, 84a, 85b, 86a, c, e; Darton, 86a; Ford (S W), 80a, 86; Haldeman, 45; Hall, 61, 62l; Hitchcock (C H), 76a, 88; Hitchcock (E), 59b; Hunt, 61d, 62a, 80a, 83a, 86, 87b; Hyatt, 88a; Keith, 12; Marcou, 62a, b, 64a, 81, 85, 86, 87, 88a, b, 89, 89a, c, 90c, 97; Perry, 68; Selwyn, 88, 88a; Vogdes, 88b; Walcott, 86, 87, 88; Winchell (A), 88c; Winchell (N H), 86c, 87a, 88g, 90b, 97c, d; history: Dana (J D), 88
Taconic rocks: Adams (C B), 47c
Taconic schists, Hudson River age of: Dana (J D), 79a
Taconic specimens: Hall, 89a
Taconic system: Barrande, 60a; Dana (J D), 61, 73b; Emmons (E), 42, 44, 46, 46f, 54; Hall, 62o; Hitchcock (C H), 61d; Hitchcock (E), 61; Hunt, 51, 61a, d, 78a; Marcou, 60a, 61c; Miller (S A), 88; Rogers (W B), 61f; Stevens (R P), 60; Winchell (N H), 88e
geologic age: Dana (J D), 82b
North Carolina: Emmons (E), 56
Taeniopteris, revision of: Berry, 10f
Tahlequah folio, Okla. (no. 122): Taff, 05
Talamanca, Costa Rica: Gabb, 95
Talc.
General: Diller, 09b; Pratt, 01g
genesis: Julien, 14
New York, St. Lawrence Co.: Nevius, 99b; genesis: Smyth (C H), 96 b
North Carolina: Pratt, 00
Origin: Jacobs, 14
United States: U S G S, 83
Vermont: Jacobs (E C), 16a
Taligrada: Osborn, 98e
Talkeetna basin, Alaska: Paige, 07a, b
Tallow clays, Missouri: Seamon, 90a
Tallula-Springfield folio, Ill. (no. 188): Shaw (E W), 13a
Tallulah district, Ga.: Johnson (D W), 07, 07c
Talus, San Juan Mountains: Spencer (A C), 00a
Tamiosoma: Dall, 02a
Tangier gold deposits, N. S.: Packard (G A), 07a
Tantalum.
General: Baskerville, 08; James (C), 17
South Dakota: Hess, 09
Taonurus: Sarle, 06a
Tar sands of Athabasca River: Bell (R), 08a; McConnell, 91b
Taral district, Alaska: Moffit, 12a
Tarr, R. S., biography: Brigham (A P), 15; Martin (L), 15a; Williams (H S), 12a; Woodworth, 13a; Anon, 12b
Taylor Peak iron deposit, Colo.: Harder, 09
Taylorsville region, Cal.: Diller, 08b
Tazewell folio, Va.-W. Va. (no. 44): Campbell (M R), 97
Teaching. *See* Educational.
Teapot dome, Wyo.: Wegemann, 18
Technique.
Amphibia, methods of study: Moodie, 15
Analysis of rocks: Connor, 13; of silicate and carbonate rocks: Hillebrand, 10
Apparatus for instruction in structural geology: Hobbs, 08b, 09a; for laboratory: Wolff, 94b
Attachment for metallographic microscope: Brokaw, 16b
Auger, earth: Darton, 91e
Barium in rocks, determination of; Langley, 08
Bi-quartz wedge plate: Wright (F E), 08b
Cleaning fossils with caustic potash: Böse, 07b
Collecting and preparing fossils: Schuchert, 95
Collecting fossils: Kindle, 16d
Collecting minerals, directions for: Tassin, 95
Collecting rocks: Merrill (G P), 95a
Color plate photographs of rocks: Levison, 13
Color scheme for crystal models: Chadwick, 12
Compass clinometer: Russell, 78c
Contact goniometer: Penfield, 00f
Contour projection: Smith (W S T), 14
Crystal drawing: Penfield, 05; Stöber's method: Rogers (A F), 07
Crystallized mineral specimens, developing: Grenzig, 18; Hawkins, 17
Crystallography, graphic methods: Penfield, 02
Crystallography, teaching of: Kraus, 06a; Rogers (A F), 06a
Demonstrating ore formations, new method of: Nicholas, 09
Determination of calcium and magnesium in rocks: Knight (N), 06
feldspars: Wright (F E), 06a
geometrical constants of a crystal from its interfacial angles: Moses, 06
hardness of minerals: Kip, 07
magnesia, in the field: Catlett, 07a
minerals, by petrographic methods: Tomlinson, 06; by the polarizing microscope: Rogers (A F), 06
minerals of nonmetallic luster: Moses, 13
Diatomaceae, disintegrating: Bailey (J W), 56
Dip, projection of, graphic method: Palmer (H S), 18
Dip protractor: Wentworth, 17
Drawing board for stereographic projection: Johannsen, 11a

Technique—Continued.
Drawing of crystals from stereographic and gnomonic projections: Penfield, 06
Etching meteorites for photographic purposes: Preston, 06
Fault finder: Simons, 14a; Weeks (W S), 14
Field geology: Lahee, 16
Field work: Hayes, 09; Hobbs, 01f
Field-work methods: Roark, 18
Fossil skeletons, excavating, preparing, and mounting: Hermann, 08
Fossils, prepararion of: Grabau, 09f
Fossils, preparation and mounting: Barbour (C A), 98
Fossils, removing tests from: Buckman (S S), 11
Geologic field methods: Irving, 13; Moon, 13
Geologic mapping: Eckel, 01c; Paige, 14
Geologic mensuration: Harris (G D), 04
Geologic reports: Irving, 13a
Geologic short-cuts: Mead (W J), 12
Gnomonic projection: Penfield, 06; Rogers (A F), 07a
Goniometer: Rogers (A F), 08
axial: Winchell (N H), 96
crystal-grinding: Wright (F E), 15a
Granularity limits in petrographic microscopic work: Wright (F E), 12a
Graphic methods for solution of geologic problems: Smith (W S T), 14
Graphic methods in microscopical petrography: Wright (F E), 13d
Graphic plot for plagioclase feldspars: Wright (F E), 13e
Handbook for field geologists: Hayes, 09
Inclination of surface, determination from contour map: Rich, 17
Inclined strata, thickness, calculation of: Chapman (E J), 60f
Index of refraction: Hotchkiss, 05
Index ellipsoid in petrographic-microscopic work: Wright (F E), 13a
Instrumental surveying needed in practical geology: Lyman, 09
Interference figures, observation of, by the microscope: Wright (F E), 06b
Interference-phenomena device: Wright (F E), 08d
Laboratory methods in vertebrate paleontology: Hermann, 09
Lens for interference figures: Johannsen, 13
Lettering figures of crystals: Dana (J D), 52a
Level, reflecting: Locke, 43
Machine-made line drawings: Daly (R A), 05c
Magnesia, field test for: Catlett, 07
Mapping crystalline schists: Hobbs, 02a
Mapping in the field: Hoskins, 11
Measurement of extinction angles: Wright (F E), 08a
Measurement of strata: Hewett, 15
Measuring temperature in deep wells: Van Orstrand, 18
Measuring thickness of inclined strata: Walcott, 89a
Microscope, use in petrography: Hobbs, 88b
Microscope, reflecting: Ray, 14a

Technique—Continued.
Microscopic examination of opaque minerals: Campbell (W), 06
Microscopic petrography: Wright (F E), 04
Microsklerometer: Jaggar, 98b
Microslides, preparation: Fritz-Gaertner, 78
Microspectroscope in mineralogy: Wherry, 15
Mineragraphy: Whitehead, 17
Mineral analysis: Clarke (F W), 68
Mineral collection: Duce, 17
Mineralogical analysis of sand: Tomlinson, 15
Modeling machine: Mathews, 00a
Mounting of fossils: Hill (F C), 86
Multiple rock diagrams: Grout, 18d
Natural molds of fossils, impressions of: Slocom, 07
Nomographic solutions of certain stratigraphic measurements: Palmer (H S), 16
Notation for rocks: Dana (J D), 85
Oblique illumination in petrographic microscope work: Wright (F E), 13
Ocular for petrographic microscope: Wright (F E), 10a
Optic axial angle of minerals, measurement of: Wright (F E), 07
Optic angle of gypsum: Kraus, 12
Optical properties of minerals, determination of: Wright (F E), 12
Optical study of the lime-silica series of minerals: Wright (F E), 06d
Panel mounting: Barbour (E H), 09c
Petrographic description: Berkey, 13
Petrographic microscope: Williams (G H), 88; Winchell (N H), 89d; Wright (F E), 10, 11, 17a
combination wedge: Wright (F E), 02
improvements for: Johannsen, 10; Wright (F E), 11a
Petrographic microscope work, index ellipsoid: Wright (F E), 13a
Petrographic-microscopic methods: Wright (F E), 11
Petrographic reports: Tomlinson, 14
Petrography: Hensoldt, 89; Luquer, 92
Petrology: Herrick, 85
Photographing sutures of ammonites: Böse, 07a
Photography of fossils: Burling, 11; Van Ingen, 01b; Williams (H S), 01a; with gum dammar: Hudson, 11
Plane-table mapping: Higgins, 13; Pelton, 12; Ransome, 12a; Wegemann, 12b
Pneumatic tools for fossil cleaning: Riggs, 03c
Polarizer in petrographic microscope: Wright (F E), 15b
Power chisel: Morse, 16b
Preparation of a report: Van Ingen, 16
Protractor: Penfield, 00f; geological: Wright (F E), 16
Recording data concerning ore deposits: Rice (C T), 10
Recording micrometer for geometrical rock analysis: Shand, 16
Records, keeping: Kemp, 05a
Refraction, index: Lane, 12d
Refractive indices: Merwin, 13a
Removing tests from fossils: Buckman, 11

Technique—Continued.
Representation of land forms in the physiography laboratory: Tarr, 08a
Rock analyses, conversion of: Mead (W J), 12
Rock sections, preparation: Dwight, 90; Flagg, 13b; Hensoldt, 89; Luquer, 92; Mackenzie, 03; Merrill (G P), 95a
Rocks, composition: Lincoln, 13a
Sand blast for cleaning fossils: Osborn, 04l
Section-cutting machine: Williams (G H), 93b
Sections, construction in field work: Campbell (M R), 97b; Chance, 81
Seismograph at American Museum: Hovey, 12d
Seismographic bookkeeping: Wood (H O), 12d
Seismographs: Reid (H F), 12a; vertical motion: Perret, 13f
Skiagraphy of fossils: Field, 15a
Slide rule in rock analyses: Hance, 15
Stereograms in paleobiology: Hudson (G H), 13
Stereographic projection: Penfield, 01
Strata, depth and thickness, graphic method for determining: Palmer (H S), 18
Sulphur mounting of specimens: Reeds, 14a
Temperature measurement in bore holes: Johnston (J), 16b
Tests for metals in minerals: Fansett, 18
Valuation of coal beds: Rogers (G S), 14c
Vertebrate fossils, preparation: Osborn, 01c
Tectonic lines of northern part of North American Cordillera: Joerg, 10
Tehachapi Valley, Cal.: Lawson, 06b
Tehuantepec Isthmus: Spencer (J W), 97
Tejon group, age: Cooper (J G), 74c
Tektites: Merrill (G P), 11
Telemeter with micrometer screw adjustment: Wright (F E), 08c
Teleoceras, Nebraska: Olcott, 09
Teleorhinus, Cretaceous, Montana: Osborn, 04c
Telkwa district, B. C.: Dolmage, 18; Leach, 06, 07
Telluride folio, Colo. (no. 57): Cross, 99
Telluride quadrangle, Colo.: Hole, 12a
Tellurides: Lenher, 09
Tellurium.
Connecticut: Silliman, 19a
United States: U S G S, 83
Tellurium-bearing gold ores: Sharwood, 11
Telmatocyon, Bridger beds: Marsh, 99a
Temagami silver district, Ont.: Mattair, 07
Temblor Basin, Cal.: Anderson (F M), 14
Temperature measurement in bore holes: Johnston (J), 16b; Van Orstrand, 18; Pittsburgh, Pa.: Hallock, 97; Wheeling, W. Va.: Hallock, 97
Tenmile district special folio, Colo. (no. 48): Emmons (S F), 98
Tennessee.
Agricultural geology: Safford, 85
Bibliography of Tennessee geology: Cockrill, 11
Camden chert: Ashley, 11c
Cave deposits, composition: Glenn, 18a
Eastern Tenn.: Britton (N L), 86; Willcox, 74
Elementary geology: Safford, 76
Elementary textbook: McAdoo, 81
Erratic boulder, coal measures: McCallie, 03
Etowah, McMinn Co.: Purdue, 13
General: Cornelius, 19; Glenn, 12b; Kain, *18;* Safford, 00; Troost, 31
Tennessee—Continued.
Gulf embayment area: Glenn, 06c
Nashville, sanitary geology: Winchell (A), 79a
Nashville area: Safford, 77
Soil geology: Safford, 84
Soils: Mooers, 15
Report of geologieal survey: Ashley, 10a, 11; Purdue, 12a, 14, 17; Safford, 57, 60, 89; Troost, 33
Economic geology.
Aluminum and bauxite mining: Ashley, 12c
Barite: Judd, 07b; Watson (T L), 15
Cocke Co.: Weller (C A), 07
Sweetwater district: Gordon (C H), 18; Henegar, 12
Barite and fluorite: Watson, 07
Bauxite: Ashley, 11, 12b; Purdue, 14b; Elizabethtown: Watkins, 13
Briceville quadrangle: Keith, 96b
Bristol-Big Stone Gap section: Boyd (C R), 87
Building stone: Hawes, 84
Cave deposits, composition: Glenn, 18a
Cave marble (cave onyx): Gordon (C H), 12
Cement resources: Gordon (C H), 11c; Eckel, 13; Ulrich, 05a; Cumberland Gap district: Eckel, 06d
Chattanooga district: McCreath, 87a
Chattanooga quadrangle: Hayes, 94b
Clay: Ashley, 10b
Henry Co.: Kirkpatrick (F A), 12
Western Tenn.: Crider, 06a; Eckel, 03b; Nelson (W A), 11
Cleveland quadrangle: Hayes, 95a
Clinton iron ore: MacFarlane, 13; Whinery, 12; Chattanooga region: Burchard, 09a
Coal: Ashley, 10b, 11e; Colton, 83, 86; Hayes, 02b; Killebrew, 76c, 81; Porter (J B), 87; Safford, 89, 93; Troost, 35
Cumberland Gap field: Ashley, 04, 04a; Lesley, 55; Pultz, 07
Cumberland Plateau: Duffield, 02
Jellico field: Evans (A W), 05
Little Sequatchie Valley: Killebrew, 76a
McMinnville quadrangle: Hayes, 95c
New River field: Colton, 86
north of Tennessee Central Railroad: Glenn 13
northern field: Glenn (L C), 16
Pikeville quadrangle: Butts, 17; Phalen, 11
Sewanee quadrangle: Hayes, 94c
south of Tennessee Central Railroad: Nelson, 13, 16
Standingstone quadrangle: Campbell (M R), 99
Tracy City: Brown (C S), 92
Wartburg quadrangle: Keith, 97
Cocke Co.: Troost, 40
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
Copper: Ashley, 10b; Weed, 02e, 06, 11; Whitney, 55a
Ducktown: Ansted, 57; Bray, 55; Brewer, 95; Currey, 55, 57a; Emmons (W H), 11; Gilbert, 13; Henrich, 96; Hunt, 73e, 74h; Kemp, 02b; McCallie, 02; Shepard, 59b; Thompson (A P), 14; Tuomey, 55; Wendeborn, 03; Whitney, 53

Tennessee—Continued.
Economic geology—Continued.
Copper: eastern Tenn.: Christy, 58a
Polk Co.: Jackson, 54c; Killebrew, 76b
Cranberry quadrangle: Keith, 03
Dolomite, Johnson Co.: Jenkins, 16
eastern Tenn.: Christy, 58a.; Cowlam, 88; Killebrew, 76c; Procter, 88
Ellijay quadrangle: LaForge, 13
General: Currey, 54, 56, 57, 57a; Killebrew, 74b; Purdue, 13c; Safford, 56, 69, 87, 89; Troost, 31, 35, 43, 45
Gold: Pratt, 02h; Coker Creek, Monroe Co.: Ashley, 11d
Granites: Watson, 10
Gravels, west Tennessee valley: Wade, 17b
Greeneville quadrangle: Keith, 05
Iron: Ashley, 10b; Chauvenet, 86; Gordon (C H), 13a; Judd (E K), 07; Killebrew, 81; Porter (J B), 87; Willis, 86a
Chattanooga district: Burchard, 09a; Fleming, 87; Higgins (E), 09
Clinton ore: MacFarlane, 13; Whinery, 12
Cranberry district: Keith, 03a
drift hematite deposits, eastern Tenn.: Nichols, 82
eastern Tenn.: Burchard, 13a, 14a; Jarvis, 12; Maxwell, 04; types of deposits: Gordon (C H), 14a
Ellijay quadrangle: LaForge, 13
Fernvale Davidson Co.: Nelson (W A), 11a
Lawrence and Wayne cos.: Purdue, 12e
Lewis Co.: Rogers (R F), 15
magnetite, Carter Co.: Chase, 96
northeastern Tenn.: Johnson (G R), 97
Roan Mountain quadrangle: Keith, 07b
Sequatchie Valley: Bowron, 86
Shady Valley: Garrison, 04a
Sweetwater district: Judd (E K), 07
Tuckahoe district: Gordon (C H), 12a
Washington Co.: Lesley, 72
western belt: Killebrew, 88, 91
Jefferson Co.: Troost, 48
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Lead: Ashley, 10b; Nelson, 12
Lead and zinc deposits: Watson, 06a
Lignite and lignitic clay: Nelson, 12a
Limestone: Eckel, 13
Lithographic stone: Howe, 86
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Manganese: Harder, 10; Nelson (W A), 11b; Watkins, 16
Bradley Co.: Purdue, 18
eastern Tenn.: Purdue, 16c; Stose, 18
Marble: Ashley, 10b; Gordon (C H), 11b, 12; Keith, 03b; Hawkins Co.: Willis, 88
Maynardville quadrangle: Keith, 01
Memphis, drilling for oil and gas: Ashley, 11a
Mineral paint ore: Burchard, 07e
Mineral products along Tennessee Central Railroad: Nelson, 13a
Mineral resources: Ashley, 10b, 11b; Colton, 83; Killebrew, 74a, 76; McWhirter, 85
eastern Tenn.: Brewer, 96
Ocoee and Hiwassee district: Killebrew, 76b

Tennessee—Continued.
Economic geology—Continued.
Morristown quadrangle: Keith, 96a
Natural gas: Ashley, 10b, 12a; Munn, 11b; Safford, 87b
Ocoee and Hiwassee district: Killebrew, 76b
Ocoee district: Troost, 37
Oil, black shales: Ashley, 17
Oil and gas: Ashley, 12a
Oil and gas conditions, central basin: Purdue, 16a; Reelfoot Lake district: Purdue, 16b
Oil and gas developments: Munn, 11b
Oil and gas possibilities, Highland rim: Purdue, 17b
Onyx deposits: Gordon (C H), 12
Petroleum: Ashley, 10b, 12a; Fuller, 17; Killebrew, 77, 78; Munn, 11b; Safford, 66
Glenmary, Scott Co.: Glenn (L C), 17, 18b; Purdue, 17a
Memphis: Munn, 12d
northeastern Tenn.: Schmitz, 96a
Oneida, Scott Co.: Glenn (L C), 15a
Phosphate: Ashley, 10b; Barr, 14; Brown (L P), 05, 14a; Eckel, 01a; Hayes, 95e, 96a, 99f, 00d, 01c, 03l; Johnson (R D O), 05; Maynard, 14; Meadows, 94, 95; Phalen, 16a; Ruhm, 07; Safford, 94a, 95; Van Horn (F B), 09; Waggaman, 12
brown: Hayes, 00d
Columbia quadrangle: Hayes, 03
Decatur Co.: Eckel, 03d; Maynard, 13b
Hickman Co.: Killebrew, 98; Phillips (W B), 94, 94a
Johnson Co.: Jenkins, 16; Watkins, 15c
Maury Co.: Killebrew, 96, 98a
middle Tenn.: Safford, 96
Mount Pleasant: Ruhm, 03
Perry Co.: Hayes, 96b
south central Tenn.: Brown (L P), 14; Hook, 14
white: Eckel, 03d; Hayes, 01b, 03j; Hook, 15
Phosphate horizons: Safford, 01a
Pigeon slates: Maynard, 13
Pikeville quadrangle: Hayes 95b; Phalen, 11
Polk Co.: Whitney, 53
Pyrite and pyrrhotite, Ducktown: Taylor (J H), 18
Road materials: Purdue, 14c
Roan Mountain quadrangle: Keith, 07b
Sequatchie Valley: Bowron, 86
Sevier Co.: Troost, 41
Sewanee quadrangle: Hayes, 94c
Shady Valley: Garrison, 04a
Slate: Dale, 06c; Pigeon slates: Maynard, 13
Spring Creek oil field: Munn, 12e
Standingstone quadrangle: Campbell (M R), 99
Tripoli deposit, Butler: Glenn, 14, 14b
Wartburg quadrangle: Keith, 97
Waynesboro quadrangle: Drake, 14
Zinc: Ashley, 10b; Clarke (W C), 07, 07a; Osgood, 10; Purdue, 14d; Troost, 48; Watson, 06a
Claiborne and Union cos.: Clarke (W C), 07a
eastern Tenn.: Clark (W C), 07; Keith, 04a Nason, 15; Osgood, 09
northeastern Tenn.: Purdue, 12b

Tennessee—Continued.
Economic geology—Continued.
Zinc: northern Tenn.: Purdue, 12c
Union Co.: Blake (W P), 60b; Nason, 15
Historical geology.
Appalachians, southern: Bradley, 75; Elliott (J B), 83
Asheville quadrangle: Keith, 04
Borings, Oneida, Scott Co.: Glenn (L C), 15a; Warren Co.: Satterfield, 77
Briceville quadrangle: Keith, 96b
Bristol quadrangle: Campbell (M R), 99a
Bristol-Big Stone Gap section: Boyd (C R), 87
Camden chert: Safford, 99
Carboniferous, Appalachian basin: Stevenson, 04
Central basin: Purdue, 16a
Chattanooga quadrangle: Hayes, 94b
Chattanoogan series: Ulrich, 12
Chester series: Ulrich, 17
Chilhowee Mountain: Keith, 92
Ellijay quadrangle: LaForge, 13
Cincinnati group, western Tenn.: Foerste, 03a
Cleveland quadrangle: Hayes, 95a
Cocke Co.: Troost, 40
Columbia quadrangle: Hayes, 03
Coosa Valley: McCalley, 97
Cranberry quadrangle: Keith, 03
Cretaceous and superior formations, western Tenn.: Safford, 64
Cumberland coal field: Lesley, 55
Cumberland Co., southern part: Butts, 16a
Cumberland Plateau: Duffield, 02; Killebrew, 76a
Devonian: Foerste, 01; western Tenn.: Dunbar, 18
Devonian and black shale succession, western Tenn.: Dunbar, 17a
Eastern Tenn.: Killebrew, 76c
Eocene: Berry, 16a
Estillville quadrangle: Campbell (M R), 94
General: Ashley, 10b; Christy, 48; Currey, 54, 56, 57; Hall, 52d; Killebrew, 74, 78; McWhirter, 85; Safford, 56, 58, 66, 69, 80, 87, 00; Troost, 35a, 40, 41, 43
Geologic map: Jenkins, 15; Safford, 56a, 74, 88, 96a; Sayler, 66; Tenn Agr Exp Sta, 96
Geologic formations, classification: Safford, 01
Geologic sections in southeastern Tenn.: Ulrich, 13e
Glenmary oil field: Glenn, 18b; Purdue, 17a
Greeneville quadrangle: Keith, 05
Harpeth Ridge, Davidson Co.: Loomis, 46
Highland Rim: Purdue, 17b
Holston marble formation, eastern Tenn.: Gordon (C H), 17
Jefferson Co.: Troost, 48
Johnson Co.: Jenkins, 16
Kingston quadrangle: Hayes, 94a
Knoxville quadrangle: Keith, 95
Lafayette formation: Berry, 11h
LaGrange: Safford, 92b
Linden and Clifton limestones: Foerste, 02a
Loudon quadrangle: Keith, 96
McMinnville quadrangle: Hayes, 95c
Maynardville quadrangle: Keith, 01
Memphis region: Munn, 12d; Safford, 90
Tennessee—Continued.
Historical geology—Continued.
Middle Tenn.: Safford, 51, 87b, 96
Middleton formation: Safford, 92a, b
Midway stage: Harris, 96
Morristown quadrangle: Keith, 96a
Mount Mitchell quadrangle: Keith, 05a
Nashville region: Jones, 92; Troost, 43
Niagaran, western Tenn.: Pate, 08
Northern coal field: Glenn (L C), 16
Ocoee district: Troost, 37
Ordovician: Foerste, 01; Ulrich, 88a
eastern Tenn.: Safford, 59
middle Tenn.: Safford, 53
Perry Co.: Wade (B), 14
Phosphate horizons: Safford, 01a
Pikeville quadrangle: Hayes, 95b
Reelfoot Lake district: Purdue, 16b
Ringgold quadrangle: Hayes, 94
Ripley formation, McNairy Co.: Wade, 17
Roan Mountain quadrangle: Keith, 07b
Scott Co., Glenmary: Glenn (L C), 17
Sequatchie Valley: Bowron, 86
Sevier Co.: Troost, 41
Sewanee, Franklin Co.: Safford, 92c
Sewanee quadrangle: Hayes, 94c
Silurian: Foerste, 01; western Tenn.: Roemer, 60; Safford, 61
Silurian and Devonian limestone, western Tenn.: Foerste, 03b
Southeastern Tenn.: Hayes, 92
Southern coal field: Nelson (W A), 16
Standingstone quadrangle: Campbell (M R), 99
Stevenson quadrangle: Hayes, 95
Sweetwater district, eastern Tenn.: Gordon (C H), 18
Tertiary: Heilprin, 84a
Tracy City: Brown (C S), 92
Tuscaloosa formation: Wade, 17a; delta character: Berry, 17d
Wartburg quadrangle: Keith, 97
Washington Co.: Lesley, 72
Waverlyan period: Bassler, 11d
Waynesboro quadrangle: Drake, 14; Miser, 17a
Western Tenn.: Glenn, 06; Safford, 87a
Mineralogy.
General: Purdue, 13c; Troost, 38a
Ducktown minerals: Kemp, 98e; Van Horn, 14
Kraurite and cacoxene: Troost, 48b
Lorettoite, Loretto: Wells, 16a
Meteorite, Babbs Mill, Green Co.: Cohen, 91, 92
Campbell Co.: Smith (J L), 55
Carthage, Smith Co.: Kaemmerer, 13, 13a; Troost, 46
Carthage and Jackson Co.: Troost, 46
Charlotte: Troost, 45
Cocke Co.: Shepard, 42a
Cookeville, Putnam Co.: Merrill (G P), 16b
Cosby's Creek, Cocke Co.: Cohen, 92; Troost, 40a
Cleveland: Genth, 87a
Cumberland Mountains: Newberry, 87e
Dekalb Co.: Troost, 45
Dickson Co.: Smith (J L), 75a
Green Co.: Blake (W P), 86; Troost, 45
Jackson Co.: Troost, 46
Lincoln Co.: Smith (J L), 61a

Tennessee—Continued.
Mineralogy—Continued.
Meteorite, Long Creek, Jefferson Co.: Cohen, 92; Shepard, 54
Morristown, Hamblen Co.: Eakins, 93; Merrill (G P), 96d
Murfreesboro: Troost, 48a
Nashville: Seybert, 30
Petersburg: Shepard, 57
Powder Mill Creek, Cumberland Co.: Kunz, 87d, j
Robertson Co.: Smith (J L), 61a
Rockwood, Cumberland Co.: Howell, 87; Whitfield (J E), 87b
Smithville, De Kalb Co.: Glenn, 04b; Huntington, 94a
Tazewell, Claiborne Co.: Shepard, 54
Tazewell Co.: Smith (J L), 55
Waldron Ridge, Claiborne Co.: Kunz, 87d
Nashville region: Glenn, 04c
Pisanite, Ducktown: Van Horn, 13a
Psilomelanite: Wherry, 16a
Paleontology.
Allocrinus, Niagara group: Wachsmuth, 90a
Asaphus, Perry Co.: Troost, 38
Asterias antiqua, Davidson Co.: Troost, 35b
Asteracanthus, Glasgow: Leidy, 70e
Bird bones from caves: Shufeldt, 97
Brachiospongia: Troost, 38
Busycon cretaceum: Wade, 17c
Bythopora, Nashville: Miller (S A), 80d
Calceola, Silurian: Safford, 60a
Cambrian trilobites: Walcott, 10
Camden chert: Safford, 99
Chazy Gastropoda: Raymond (P E), 08
Cincinnatian and Lexington fossils: Foerste, 10
Crinoidea: Miller (S A), 82b; Troost, 50; Helderbergian: Hall, 79a
Crustacea, Ordovician: Safford, 89b
Davidson Co.: Troost, 35c
Devonian, western Tenn.: Dunbar, 18
Eocene: Berry, 16a: flower: Berry, 13
Gastropoda, Cretaceous, McNairy Co.: Wade, 17d, e
General: Safford, 69; Troost, 40, 41
Mammalian remains, Memphis: Wyman, 50
Mastodon: Carpenter (W M), 46; Anon, 13; Knoxville: McCallie, 92
Megalonyx: Safford, 92
Big Bone cave, Tennessee: Mercer, 97
White Co., Tenn.: Harlan, 35c
Mississippian: Winchell (A), 69c
Nashville region: Troost, 43
Orthocerata, Nashville: Troost, 38
Ostracoda: Ulrich, 90f, 00
Paleozoic Invertebrata: Miller (S A), 93
Pentremites reinwardtii: Troost, 35a
Plantae, Cretaceous: Berry, 16f; Fayette Co.: Lesquereux, 59
Platytrochus speciosus: Vaughan, 02d
Rensselaerina, Linden shale: Dunbar, 17
Ripley fauna, McNairy Co.: Wade, 17
Silurian fossils: Foerste, 09b; western Tenn.: Roemer, 60
Spongida, Decatur: Roemer, 48c
Trapa, Henry Co.: Berry, 14c
Trenton, Bryozoa: Ulrich, 82
Tennessee—Continued.
Paleontology—Continued.
Troost's crinoids of Tennessee: Wood (Elvira), 09
Vertebrata, Memphis: Wyman, 50d
Petrology.
Unakite: Bradley, 74a
Physical geology.
Bays Mountain, eastern Tenn.: Willis, 87a
Caves: Bailey (T L), 18
Chattanooga quadrangle: Hayes, 94b
Cleveland quadrangle: Hayes, 95a
Earthquake, eastern Tenn.: Gordon (C H), 13b, 14
Erosion at Ducktown: Glenn, 06b
Fault, Embreeville Furnace, Washington Co.: Lesley, 72
Greeneville quadrangle: Keith, 05
Gullied lands, western Tenn.: Purdue, 13b
Hillside wash: Purdue, 14a
Jointing and veining, Cumberland Gap: Shaler, 95e
Knoxville quadrangle: Keith, 95
Maynardville quadrangle: Keith, 01
Monteagle cave, Grundy Co.: Nelson, 12b
Natural bridges, Cumberland Mountains: Nelson (W A), 15
Pikeville quadrangle: Hayes, 95b
Sandstone dikes, Eocene: Glenn, 04d
Sewanee quadrangle: Hayes, 94c
Stylolitic structure in marble, origin: Gordon (C H), 18a
Travertine falls and reefs, origin: Branner, 01a
Physiographic geology.
Bays Mountain, eastern Tenn.: Willis, 87a
Central basin: Kennedy, 89
Chattanooga district: Hayes, 94b, 99e
Cleveland quadrangle: Hayes, 95a
Eastern Tenn.: White (C H), 04
General: Glenn (L C), 15; Hull, 91; Safford, 80, 84
Highland Rim: Purdue, 17b
Kingston quadrangle: Hayes, 94a
Middle Tenn.: Safford, 87b
Peneplains, eastern Tenn.: Dodge (R E), 96
Plains: Glenn, 14a
Standingstone quadrangle: Campbell (M R), 99
Sewanee quadrangle: Hayes, 94c
Tennessee River, Tertiary history: Johnson (D W), 05
Underground water.
General: Glenn, 04, 05a
Memphis region: Safford, 90
Mineral springs: Safford, 85a
Sewanee, Franklin Co.: Safford, 92c
Sulphur and chalybeate waters: Safford, 89a
West of Tennessee River: Glenn, 06
Tennessean epoch: McGee, 96a
Tepee buttes: Gilbert, 95a
Tephrocyon: Merriam (J C), 13c
Teratornis: Miller (L H), 09a
Terlingua, Tex., mercury minerals: Hillebrand, 07a, 09
Terlingua quicksilver district, Tex.: Phillips, 05b, 06; Turner (H W), 06
Terminology, new terms in geology: Branner, 97d

Terraces. *See also* Beaches; Shore lines.
Aggraded terraces, Rio Grande: Keyes, 07b
Alaska, Controller Bay region: Martin (G C), 08; Yukon district: Spurr, 98a
Appalachian rivers: White (I C), 87
Arkona beaches: Taylor (F B), 05a
Bajada belts: Keyes, 17a
British Columbia: Begbie, 71
California: Wittich (E), 12
Diablo Range: Anderson (F M), 08
Klamath region: Hershey, 03d
northern coast: Lawson, 94
Orleans Basin: Hershey, 04a
Point Reyes Peninsula: Anderson (F M), 99
San Clemente Island: Smith (W S T), 98
Sierra Nevada: Gilbert, 05d
southern coast: Lawson, 93e
southern islands: Smith (W S T), 00
Yolo Co., Cache Creek area: Durst, 16
Canada: Bell (R), 61; Hind, 64
Classes: Hitchcock (E), 51b
Climatic theory: Huntington, 14
Colorado, southwestern: Spencer (A C), 00b
Connecticut: Gulliver, 07a
Brewsters Neck: Gulliver, 06
eastern: Koons, 82
southeastern: Hatch, 17
Thames River: Gulliver, 00, 11
Connecticut Valley: Dana (J D), 81a, 82, 83b; Fairchild, 14a; Hitchcock (E), 50, 51b, 52a, 57; Webber, 44
Cuba: Hill (R T), 95b; Cape Maysi: Hershey, 98a
Delaware River: Winchell (N H), 14b
Development: Dodge (R E), 94
Formation: Wright (G F), 11b
General: Dana (J D), 49a; Fairchild, 18; Gilbert, 80, 85; Moody (A E), 07; Powell, 83a; Anon, 73
Georgia, Coastal Plain: Veatch (J O), 11a
Hudson-Champlain valley: Fairchild, 14a
Ice present during formation of glacial terraces: Gulliver, 07a
Idaho, northern: Hershey, 12
Illinois, Danville region: Wegemann, 09
Galena and Elizabeth quadrangles: Trowbridge, 16
Illinois Valley: Barrows, 08
northwestern: Carman, 09
Indiana, lower Wabash: Scovell, 99
Tippecanoe Co., Wabash River: McBeth, 02
Wabash Valley: Dryer, 13
Whitewater River: Hole, 12
Iowa, Des Moines Valley: Lees, 16; Tilton, 15a, 16
eastern: Carman, 09
Fayette Co.: Finch (G E), 01
Lake Bonneville: Gilbert, 90
Lake Erie basin: Fairchild, 07
Lake Superior region: Agassiz (L), 49a; Kinahan (G H), 87
Maryland, Coastal Plain: Davis (W M), 07a; Shattuck, 07a; Cumberland: Abbe, 98
Massachusetts, Mount Toby: Emerson (B K), 11; Westfield River: Davis (W M), 02a
Mexico, Lower California: Wittich (E), 09, 12
Michigan: Cooper (W F), 07; Grand River: Mudge, 99
Terraces—Continued.
Minnesota, Saint Anthony Falls: Sardeson, 08
Mississippi, northern and central, Pliocene: Shaw (E W), 18
Mississippi Valley: Chamberlin (T C), 91
Missouri: Todd, 96a
Missouri River: Todd, 89b
Monongahela River: White (I C), 96
Natural and artificial: Peet, 91
Nevada, Lahontan Basin: Russell, 85
New Brunswick: Goldthwaite, 12
New England: Dana (J D), 57; Spencer (J W), 95e; high-level terraces: Spencer (J W), 08b; river terraces: Davis (W M), 01c, 02
New Hampshire: Atherton, 95, 97; Connecticut Valley: Upham, 77
New Jersey, southern: Coman, 91
New York: Desor, 50j; Woodworth, 07a
Finger Lake region: Watson, 99
Horseheads outlet of glacial lakes, central N. Y.: Fuller, 03g
Hudson River valley: Merrill (F J H), 91a: Ries, 91b
Mohawk Valley: Spencer (J W), 13; Taylor (F B), 92
New York and New Jersey: Merrill (F J H), 90a
North Carolina, Coastal Plain: Johnson (B L), 07
North Dakota, Tower quadrangle: Willard, 06g
Ohio: Leverett, 91; Wright (G F), 83
Cuyahoga Co.: Newberry, 73a
Holmesville: Cole (G G), 18
Lake Erie: Desor, 50h; Whittlesey, 50
rock terraces near Columbus: Hubbard (G D), 08d
southeastern: Hubbard (G D), 08
southern: Andrews (E B), 60
Ohio River: King (A T), 54; Wright (G F), 90, 93d; upper: White (I C), 84
Ontario: Chapman (E J), 61; Roy, 37
Lake Ontario, western end: Spencer (J W), 82a
Nottawasaga Valley: Fleming, 53
shore lines between Georgian Bay and the Ottawa Bay: Hunter, 08
Origin: Rogers (H D), 50e; in glaciated regions: Tarr, 92e
Pennsylvania: Lesley, 78c
Harrisburg: Bashore, 94
southwestern: Stevenson, 78b, 80
western: Chamberlin (T C), 94e; Hice, 95; Leverett, 91; Shaw (E W), 11, 11j
Quebec: Goldthwait, 12; lower St. Lawrence: Goldthwait, 11a; Taylor (F B), 11
River terraces: Dana (J D), 71d
South Dakota: Todd, 10
Texas: Hill (R J), 98b; Colorado River: Tarr, 92e
Vermont: Johnson (D W), 07d
Connecticut Valley: Hitchcock (C H), 03b; Hitchcock (E), 61
Green Mountains: Goldthwait, 16a
northwestern: Merwin, 08
Ripton: Hungerford, 68b
West River: Fisher (E F), 06

Terraces—Continued.
Washington, Columbia River: Russell, 98b; Okanogan Valley: Keyes, 17h
West Virginia, Marshall, Wetzel, and Tyler cos.: Hennen, 09
Wisconsin, Driftless Area, rock terraces: Martin (L), 17
eastern: Goldthwait, 06, 07
Mississippi River: Martin (L), 18
Terrestrial gravity and earth movements: Spencer (J W), 13b
Terry lignite field, Mont.: Herald, 12
Tertiary. *See also* Paleontology, Tertiary.
Alabama: Aldrich, 85; Hager, 18; Hale (C S), 48; Hilgard, 67; Langdon, 86, 91a; Lyell, 47c; Smith (E A), 86, 87, 92b, 94d, 05a, 06a; Thornton, 58; Tuomey, 50, 58; Winchell (A), 57
Claiborne: Lyell, 47c; Mell, 80
Clarke Co., Eocene: Heilprin, 81
Coastal Plain: Smith (E A), 94
Cretaceous-Eocene contact: Smith (E A), 10a
eastern: Langdon, 94
Eocene: Lyell, 46
Hatchetigbee anticline: Hopkins (O B), 17b
Jackson and Vicksburg deposits: Cooke (C W), 18a
Midway formation: Aldrich, 94a
Miocene: Johnson (L C), 93a
Mobile Co.: Stelle, 88
St. Stephens limestone overlap: Smith (E A), 06b
white limestone, age: Casey, 01
Alaska: Brooks (A H), 00a, 02, 07; Dall, 82, 96; Eichwald, 71
Alaska Peninsula: Atwood, 11
Bering River field: Fisher (C A), 14
Bonnifield region: Capps, 12
Broad Pass region: Moffit, 15
Cantwell formation: Pogue, 15a
Chandalar-Koyukuk region: Maddren, 13; Schrader, 00b
Chisana-White River district: Capps, 16
Circle quadrangle: Prindle, 13b
Controller Bay region: Martin (G C), 08
Cook Inlet region: Paige, 07
Copper River region: Mendenhall, 05
Fairbanks quadrangle: Prindle, 13
Fort Hamlin to Kotzebue Sound: Mendenhall, 02
Fortymile quadrangle: Prindle, 09
Gulkana-Susitna region: Moffit, 12
Iliamna and Clark lakes region: Martin (G C), 10a
Iliamna region: Martin (G C), 12a
Innoko district: Maddren, 10
Kachemak Bay region: Stone (R W), 06
Kantishna region: Capps, 17
Kenai Peninsula: Martin (G C), 15
Kotsina-Chitina region: Moffit, 09b
Matanuska and Talkeetna basins: Paige, 07b
Matanuska coal field: Martin (G C), 06b
Matanuska Valley: Martin (G C), 12b
Mount McKinley region: Brooks (A H), 11
Nabesna-White River district: Moffit, 10a
Nelchina-Susitna region: Chapin, 18
Noatak-Kobuk region: Smith (P S), 13a
Tertiary—Continued.
Alaska: northern: Kindle, 07b; Schrader, 04
Porcupine River: Kindle, 08a
Rampart region: Eakin, 13; Prindle, 06b
Rocky Mountains: Schrader, 02
southeastern: Wright (F E), 08
southwestern: Spurr, 00
Turnagain Arm region: Moffit, 06
upper Yukon region: Brooks (A H), 03a
Willow Creek district: Capps, 15b
Yakataga district: Maddren, 14
Yakutat Bay region: Tarr (R S), 09a
Yentna district: Capps, 12a, 13
Yukon district: Spurr, 98a
Yukon-Koyukuk region: Eakin, 16
Yukon-Tanana region: Prindle, 05
Alberta: Malcolm, 13
Edmonton field: Dowling, 10a
northern: Slipper, 16
North Saskatchewan River, country south of Tyrrell, 87
Sheep River district: Dowling, 14a, c
southwestern: Stewart (J S), 16
Alum Bluff formation: Berry, 16b
Amyzon beds: Cope, 79j
Antigua: Brown (A P), 14; Guppy, 11
Antilles: Spencer (J W), 01c; Vaughan, 15d
Apalachicola fauna, Lower California: Arnold, 17b
Appalachians: Keith, 94a
Appomattox formation: McGee, 88a, 90, 91i
Arctic regions: Dawson, 87a; Feilden, 78; Heer, 79a; McMillan, 10
Ellesmere and Grinnell lands: Holtedahl, 17
Miocene: De Rance, 75
Arizona, Clifton-Morenci district: Lindgren, 05a
Fort Apache region: Reagan, 03b
Globe quadrangle: Ransome, 04a
Grand Canyon district: Dutton, 82, 82a
Navajo country: Gregory (H E), 17
northern: Darton, 10a
plateau district: Robinson (H H), 07
Salt River valley: Lee (W T), 05
Santa Rita and Patagonia mountains: Schrader, 15
southeastern: Dumble, 02
western: Lee (W T), 08a
Arkansas: Hill (R T), 92f; Veatch (A C), 06e
Arkansas River: Warder, 54
Camden coal field: Taff, 00a
Crowleys Ridge: Call, 90, 91
eastern: Call, 91a
northeastern: Call, 94; Stephenson, 16a
Red River region: Hill (R T), 94
southern: Harris, 94
southwestern: Hill (R T), 88
Astoria series, Mount Diablo region, Cal.: Clarke (B L), 17
Atlantic Coastal Plain: Conrad, 35, 35b, 42b; Darton, 95a; Heilprin, 83d; McGee, 91b; Vanuxem, 29a
Cape Fear River region: Clark (W B), 90b
Eocene fauna: Clark (W B), 95g
post-Eocene Tertiary: Heilprin, 82b
Atlantic slope: Clark (W B), 96a
Barbados: Craig, 18; Ells, 07a, 11; Franks, 98; Guppy, 11; Harrison (J B), 90, 02, 07

Tertiary—Continued.
Base-leveling, Minnesota and Manitoba: Upham, 94m
Bermuda Islands: Bullen, 11: Verrill, 07
Brandon lignite: Hitchcock (E), 61
Bridger beds: Osborn, 97b; age: Cope, 74l
British Columbia: Dawson (G M), 81b; Dowling, 15a
Atlin district: Cairnes, 13
Beaverdell area: Reinecke, 15
Boundary district: LeRoy, 12, 13a
Cariboo district: Bowman, 88
Coast range: Camsell, 13a
Crowsnest and Flathead areas: Rose, 18
Finlay and Omenica rivers: McConnell, 96
Flathead area: MacKenzie, 16a
Franklin mining camp, West Kootenay Drysdale, 15
Fraser River valley: Bowen (N L), 14
Golden-Kamloops: Daly (R A), 15
Graham Island: Clapp (C H), 14a; Ells, 06b; MacKenzie, 14a, 16b
Groundhog coal field: Malloch, 14
Horsefly, Similkameen, and Tranquille beds: Lambe, 06a
International boundary region: Daly (R A), 03b
Kamloops area: Dawson (G M), 95
Lillooet-Chilko Lake: Bateman, 14
New Westminster and Nanaimo districts: LeRoy, 08
Queen Charlotte Island: Dawson (G M), 80
Rocky Mountains: Dawson (G M), 95e
Rossland: Bruce, 17a; Drysdale, 15a
Savona area: Rose, 14
Skeena River district: Leach, 10
southern interior: Dawson (G M), 79
southwestern: Tyrrell, 15a
Telkwa River district: Dolmage, 17
Thompson River valley: Drysdale, 14
Tulameen district: Camsell, 10, 13
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12, 13b, e; Hall (C W), 06; Haycock, 03
Cooke and Duncan areas: Clapp (C H), 17
northern part: Dawson (G M), 87
southern part: Clapp (C H), 14b
West Kootenay: Drysdale, 12
West Kootenay and Boundary districts: LeRoy, 13
Ymir area, West Kootenay district: Drysdale, 17
California: Antisell, 56; Arnold, 03, 06, 09b; Blake (W P), 55, 57; Cooper (J G), 74d; Marcou, 83; Smith (J P), 10, 16; Stanton, 96, 96b
Alleghany district: Ferguson (H G), 14a
auriferous gravels: Turner, 95a
Berkeley Hills: Lawson, 02
Bidwell Bar quadrangle: Turner, 98
Big Trees quadrangle: Turner, 98a
Cahuilla Basin: Free, 14a
Cantua-Panoche region: Anderson (R), 11
Carmelo Bay: Lawson, 93d
Carrizo Creek beds: Dickerson, 18
Chanac formation: Merriam (J C), 16c
Coalinga district: Arnold, 08g, 09a, 10

Tertiary—Continued.
California: Coalinga oil field region: Dumble, 12; Nomland, 16a; Pack, 14b; Etchegoin Pliocene: Nomland, 17c
Coast Ranges: Fairbanks, 94d, 95a; Lawson, 95a; Osmont, 05; Turner, 94d, 98b; southern: Anderson (F M), 04; Fairbanks, 98
Colfax quadrangle: Lindgren, 00
Colorado Desert: Kew, 14
Contra Costa hills, Oligocene: Clark (B L), 15a
Cuyama Valley: English, 16
Death Valley and Mohave Desert: Campbell (M R), 02b
Diablo Range: Anderson (F M), 05, 08; Turner, 91
Downieville quadrangle: Turner, 97
eastern: Ball (S H), 07; Fairbanks, 96c; Spurr, 03
Eocene: Arnold, 14a; Waring (C A), 14; Martinez group: Dickerson, 14a
Fernando group: English, 14
Humboldt Co.: Stalder, 15; Eel River valley: Harmon, 15
Inyo Range: Knopf, 18
Ione formation: Dickerson, 14g
Jackson quadrangle: Turner, 94
Kirker Pass Neocene section: Clark (B L), 12
Klamath Mountains: Anderson (F M), 02a; Diller, 03d
Klamath region: Hershey, 02d
Lassen Peak district: Diller, 89, 95
McKittrick district: Gester, 17
McKittrick-Sunset district: Arnold, 10a; Johnson (H R), 09
Martinez formation: Waring (C A), 17
Marysville quadrangle: Lindgren, 95
Marysville Buttes region: Dickerson, 13, 17e
middle and northern, Pliocene: Martin (B), 16
Miocene: Cooper (J G), 74b; Smith (J P), 12b
Mohave Desert region: Baker (C L), 11; Merriam (J C), 13h, 15g; Pack, 14a
Mohawk Valley: Turner, 91a
Monterey: Blake (W P), 55e
Monterey series: Louderback, 13; Martin (B), 12
Mother Lode district: Ransome, 00
Neocene deposits, Kern River: Anderson (F M), 11
Nevada City area: Lindgren, 96
North Coalinga region: Merriam (J C), 15b
northern: Diller, 93
northern coast: Lawson, 94
Placerville quadrangle: Lindgren, 94
Pliocene: Nomland, 17a; Jacalitos Creek: Nomland, 16b
Pliocene history: Cooper (J G), 74a
Point Reyes Peninsula: Anderson (F M), 99
Pyramid Peak quadrangle: Lindgren, 96a
quicksilver districts: Becker, 88
Redding quadrangle: Diller, 06
Rock Creek area: Dickerson, 14c
Sacramento quadrangle: Lindgren, 94a
Salinas Valley: English, 18; Nutter, 01
Salt Lake oil field: Arnold, 06c
San Clemente Island: Smith (W S T), 98
San Diego Co., Carrizo Mountain: Mendenhall, 10

Tertiary—Continued.
California: San Francisco district: Blake (W P), 56e; Lawson, 14
San Francisco Peninsula: Crandall (R), 07a; Lawson, 95
San Joaquin Valley: Anderson (R), 12, 15
San Juan district: Anderson (F M), 14
San Lorenzo series: Clark (B L), 18b
San Luis Obispo Co.: Antisell, 55
San Luis quadrangle: Fairbanks, 04
San Pablo formation: Weaver, 08, 09
San Pedro: Arnold, 03
Santa Ana Mountains: Dickerson, 14b
Santa Barbara Co., Point Sal: Fairbanks, 96a
Santa Clara Valley (southern Cal.): Eldridge, 07
Santa Cruz Mountains: Arnold, 08d; Ashley, 95; Miocene diabase: Haehl, 04; Neocene: Ashley, 96
Santa Cruz quadrangle: Branner, 09
Santa Margarita beds: Nomland, 17b
Santa Maria district: Arnold, 07d, f
Sargent oil field: Jones (W F), 11
Sierra Nevada: Lindgren, 96c, 11; Turner, 94a, c, 96; Whitney, 80
Smartsville quadrangle: Lindgren, 95a
Sonora quadrangle: Turner, 97a
southern: Hershey, 02b; Keyes, 09f; Marcou, 76; Pliocene: Arnold (D), 02; correlation: Merriam (J C), 15h
southern coast: Lawson, 93e
Summerland district: Arnold, 07e
Taylorville region: Diller, 92, 08b
Tehachapi region: Buwalda, 16
Tejon group: Dickerson, 14, 15, 16
Temblor Basin: Anderson (F M), 14
Calvert formation: Berry, 16c
Canada: Ami, 00a, 01h; Dowling, 09; Selwyn, 84
forty-ninth parallel: Dawson (G M), 75
Rocky Mountain region: Dawson (G M), 01
western: Hector, 61
Canal Zone: MacDonald (D F), 16a
Cannonball member of Lance formation: Lloyd, 14a
Caribbean region: Guppy, 09
Carrizo Creek beds, California: Arnold, 04
Catahoula sandstone: Matson, 16a
Catoctin belt: Keith, 94a
Central America, northern: Sapper, 99
Citronelle formation: Matson, 16
Classification: Heilprin, 87c
Coastal Plain formations: Clark (W B), 09a
Maryland and Virginia: Darton, 91b
North Carolina: Miller (B L), 12d
Coastal region, Gulf of Mexico: Kennedy, 17
Colorado: Lesquereux, 74b; Ziegler, 18b
Apishapa quadrangle: Stose, 12
Arkansas Valley: Darton, 06f
Book Cliffs field: Richardson (G B), 07a, 09b
Castle Rock quadrangle: Richardson (G B), 15
central: Peale, 76
Colorado Springs quadrangle: Finlay (G I), 16
Creede district: Emmons (W H), 13d
Cripple Creek district: Cross, 95
De Beque field: Woodruff, 13a
Denver formation: Cross, 89
Denver region: Cannon, 95b; Cross, 89a; Eldridge, 89; Emmons (S F), 96
Tertiary—Continued.
Colorado: Durango-Gallup field: Shaler (M K), 07b
Engineer Mountain quadrangle: Cross, 10
Florissant, Miocene: Cockerell, 12; Henderson, 06; Knowlton, 16b; Scudder, 81; Wheeler (W M), 06, 08
Gilpin Co.: Bastin, 16
Grand Mesa and West Elk Mountains: Lee (W T), 12a
Grand Mesa coal field: Lee (W T), 09
Grand River district: Peale, 78
Hahns Peak region, Routt Co.: George (R D), 09b
Huerfano beds: Hills, 90a
Huerfano Lake basin: Osborn, 97, 97b, i
Huerfano River: Hills, 89a
Lake City district: Cross, 11: Irving, 11a
Monument Creek formation: Darton, 05i
Monument Creek group: Richardson (G B), 12
Needle Mountains quadrangle: Cross, 05b
Nepesta quadrangle: Fisher (C A), 06a
North Park: Beekly, 15
northwestern: Gale, 07a, 09, 10; White (C A), 78d, 89; Winchester, 16a; Woodruff, 14b
Ouray quadrangle: Cross, 07a
post-Laramie deposits: Cross, 92
Pueblo quadrangle: Gilbert, 97
Rabbit Ears region: Grout, 13a
Rangely district: Gale, 08b
Raton Mesa region: Knowlton, 13; Lee (W T); 17
Rocky Mountains: Hills, 91c
Routt Co.: Fenneman, 06b
San Luis district: Endlich, 74
San Luis Valley: Siebenthal, 10, 10a
Silverton quadrangle: Cross, 05
southern: Endlich, 77; Gardner (J H), 09a Stevenson, 81
Spanish Peaks quadrangle: Hills, 01
Trinidad coal field: Richardson (G B), 10
Walsenburg quadrangle: Hills, 00
White River district: Endlich, 78
Colorado plateau: Newberry, 76
Continental outlines in Tertiary time: Matthew (W D), 06a
Coral reefs: Vaughan, 02h
Cordilleran region: King (C), 78a; Lindgren, 15a; Matthew (W D), 00, 15; Ransome, 15; forty-ninth parallel: Daly (R A), 13
Correlation: Dall, 09a; Hilgard, 87a; Osborn, 18; Vaughan, 18c
American and European: Osborn, 01d
Cenozoic: Osborn, 10a
Pacific region and Great Basin: Merriam (J C), 14b
Correlation and paleogeography: Osborn, 12g
Costa Rica: Romanes, 12
Peninsula of Nicoya: Romanes, 12a
Talamanca region: MacDonald (D F), 14; Miller (B L), 14
Cretaceous-Eocene, Rocky Mountain front and Great Plain provinces: Ashley, 15a
Cretaceous-Eocene boundary: Cross, 96b
Cretaceous-Eocene contact, Atlantic and Gulf Coastal Plain: Stephenson, 14b, 15

Tertiary—Continued.
Cretaceous-Tertiary boundary: Brown (B), 14; Matthew (W D), 14; Osborn, 14; Stanton, 14; Rocky Mountain region: Knowlton, 14a
Cuba: De Golyer, 18; Hill (R T), 94a; Spencer (J W), 95a; Habana y Guanabacoa: Salterain y Legarra, 80
Dakota: Hayden, 69b
Delaware: Booth, 41; Chester (F D), 84, 84a; Dover quadrangle: Miller (B L), 06
District of Columbia: McGee, 86, 91c
Eastern North America: Meyer (O), 88b
Eastern States: Finch (J), 23
Eocene: Clark (W B), 91, 93b; Conrad, 46a, 47; Hilgard, 85a; Matthew (W D), 14e; Meyer (O), 85; Smith (E A), 85b
Atlantic Coastal Plain: Clark (W B), 95d; Lyell, 45b
Big Horn Basin: Sardeson, 01e
correlation: Dickerson, 18a
southeastern North America: Berry, 16a
west of 100th meridian: Smith (J H), 00
Eocene deposits, geographic conditions: Harris 18
Eocene formations, Rocky Mountains, petrographic characters: Johannsen, 14a
Eocene lacustrine formations: Scott (W B), 88b
Eocene lignite formation: Conrad, 65
Erosion intervals: Miller (B L), 09; in Eocene of Mississippi embayment: Berry, 15
Eruptive rocks, classification: Szabó, 79
Esmeralda formation, Nevada: Turner, 00d
Florida: Cox (E T), 96; Dall, 87, 90, 15; Foerste, 93a; Heilprin, 87a; Johnson (L C), 88a, 93; Matson, 09a, b, 13a; Sellards, 13b, 16; Smith (E A), 81a, 06a; Tuomey, 51
Alachua clays: Sellards, 14a
eastern: Sellards, 10b
Key West: Hovey, 96
Miocene: Dall, 85b; Langdon, 89
northern: Foerste, 94
Ocala Limestone: Cooke (C W), 15
Peace Creek beds: Dall, 91
phosphate districts: Matson, 15
southern: Sanford, 09; Sellards, 15
Tallahassee region: Sellards, 17a
Tampa: Kerr, 85a
Walton Co., Choctawhatchee marl: Mansfield (W C), 16
western: Dall, 94; Sellards, 18a,c
Fort Union formation: Weed, 96e; correlated beds: Knowlton, 09
Franklin: Low, 06
Fresh-water Tertiary of West, classification: Matthew (W D), 00
General: Agassiz (L), 63h; Branner, 97b; Cope, 74, 84, 87c; Dall, 98, 09a; Gardner (J S), 84; Hall, 57a; Heilprin, 85c; Hilgard, 85a,b; Lesquereux, 82a,b; Marcou, 85b; Matthew (W D), 15; Meyer (O), 85, 85a; Miller (S A), 81; Osborn, 00h, i, 10, 10a; Smith (E A), 85b, 88a; Taylor (F B), 10
Georgia: Berry, 14; Foerste, 93a; McCallie, 10; Veatch (J O), 09
Altamaha formation: Veatch (J O), 08
Bainbridge: Vaughan, 00e
Tertiary—Continued.
Georgia: central, Eocene: Harris, 02
Claiborne and Jackson deposits: Cooke (C W), 18
Coastal Plain: Brantley, 16; Shearer, 17; Stephenson, 15a; Veatch (J O), 11a
Eocene: Harris, 96b; Lyell, 46
Flint River, Oligocene: Dall, 16
Miocene horizons: Vaughan, 10a
southwestern: Dall, 94; Foerste, 94; Pumpelly, 93; Spencer (J W), 91a
Grand Gulf formation: Dall, 92a, 02b, 03; Hilgard, 03; Johnson (L C), 89, 92a; Smith (E A), 02a
Great Basin: Cope, 81g
Great Plains: Darton, 03c, 05; Englemann, 76; Hay (R), 92a; White (C A), 82; northern: Hayden, 62
Greenland: Böggild, 17; Nordenskjöld, 09
Cape Dalton: Ravn, 03
Disco region: Brown (R), 75
eastern: Toula, 74
Miocene: Brown (R), 68
northeastern: Nathorst, 01
west coast: White (D), 98a
western: Heim, 11b
Green River formation, Colorado, Utah, and Wyoming: Winchester, 16a
Guadeloupe: Spencer (J W), 01a
Guatemala: Sapper, 94b
Gulf Coast formations: Matteson, 18
Gulf Coastal Plain: Dall, 94; Hayes, 03a; Hilgard, 71a, 81
Haiti: Jones (W F), 18; Tippenhauer, 09
Hawaii, Oahu: Dall, 00
Hell Creek and Ceratops beds: Knowlton, 09
Huerfano beds: Hills, 89a, 90a, 95
Idaho: Eldridge, 95
Boise region: Jones (E L), 16a; Lindgren, 98, 98a
Custer Co.: Umpleby, 13b
Goose Creek district, Cassia Co.: Bowen (C F), 13a
Horseshoe Bend and Jerusalem Valley. Bowen (C F), 13
Lemhi Co.: Umpleby, 13
Nampa quadrangle: Lindgren, 04
northern: Hershey, 12
phosphate reserve: Richards (R W), 11b
Silver City quadrangle: Lindgren, 04a
Snake River plains: Russell, 02a
southeastern: Richards (R W), 14a; Schultz, 13, 18
southwestern: Russell, 03
western central: Lindgren, 00a
Idaho-Wyoming border: Breger, 10
Illinois: Purdy, 07; Weller, 06a; Worthen, 66
Peoria quadrangle: Udden, 12
southern: Shaw (E W), 17c
Interior: Cope, 88a
Iowa: Keyes, 13p
Fort Dodge: Keyes, 15j
Riverside sands: Keyes, 13l
Jackson stage, Louisiana: Casey, 02
Jamaica: Duncan, 65; Hill (R T), 99; Sawkins, 69; Clarendon district: Duncan, 65
John Day beds: Merriam (J C), 00a, 03b

Tertiary—Continued.
Judith River formation: Peale, 12
Kansas: Hay (R), 93a; Moore (R C), 17; Mudge, 75b, 76, 77, 78; St. John, 83c
central: Perrine, 18
Fort Riley Reservation: Hay (R), 96
Harper Co.: Cragin, 85a
Logan and Gove cos.: Adams (G I), 98a
Loup Fork: Cragin, 91a; Sternberg, 06
Neocene terranes: Cragin, 96c
northwestern: Hay (R), 89d
Norton Co.: Hay (R), 85
Seward Co.: Adams (G I), 02b
southwestern: Case, 94; Haworth, 97; Hay (R), 90; St. John, 87
western Pliocene: Mudge, 75
Kentucky: Glenn, 06
Blue Grass region: Matson, 09
Eocene: Heilprin, 86a
Franklin Co.: Miller (A M), 14
Shawneetown quadrangle: Lee (W), 16
western: Loughridge, 88
Lacustrine formations of West: Scott (W B), 94c, 95h
Lafayette formation: Hilgard, 92a; Shaw (E W), 18; Alabama: Johnson (L C), 94
Lafayette gravel: Shaw (E W), 18b
Lance formation: Knowlton, 11a, e
Land connection between Asia and North America: Knopf, 10a; between North and South America: Scharff, 09, 09a
Laramie, age: Bannister, 79; Cope, 90c; Gardner (J S), 80; Schimper, 79; Stevenson, 90b; Ward (L F), 90; stratigraphic position: Cope, 78t
Laramie group: Newberry, 89b; relations: White (C A), 88b
Lignite beds, age: Cope, 74i; Stevenson, 75c
Lignitic formation: Lesquereux, 76c, 78
Lignitic group: Hayden, 74a, 76, 76a
Lignitic stage: Harris, 97
Louisiana: Dumble, 02d; Fenneman, 06a; Harris, 99a, 02a, 09; Hilgard, 69, 69b, 73; Hopkins (F V), 70, 71, 72; Matson, 17; Veatch (A C), 06e, g
Caddo oil and gas field: Matson, 16b
De Soto-Red River field: Matson, 17a
eastern: Clendenin, 96
Lafayette beds: Harris, 08a; McGee, 08a
Natchitoches area: Harris, 99b
New Orleans boring: Hilgard, 70a
northern: Lerch, 92, 93; Veatch (A C), 02, 05a
northwestern: Harris, 09b; Vaughan, 95, 96
Ouachita region: Veatch (A C), 02b
Sabine River region: Veatch (A C), 02a
Shreveport area: Veatch (A C), 99
southern: Harris, 04a, 05
southwestern: Clendenin, 96
Winnfield sheet: Harris (G D), 07
Loup Fork beds, Gila River: Cope, 84m
Loup Fork formation, New Mexico: Cope, 84c
Loup Fork group: Sternberg, 82
Maine, Portland: Hitchcock (E), 36b
Manitoba, southwestern: Dawson (G M), 74
Martinez Eocene time, climatic zones: Dickerson, 17b
Martinique: Giraud, 18; Guppy, 13
Tertiary—Continued.
Maryland: Clark (W B), 97b, 06c; Darton, 94g; Heilprin, 80a; Ries, 02a; Shattuck, 06a; Uhler, 88a, 89, 90
Anne Arundel Co.: Little, 17
Baltimore area: Darton, 92a
Calvert Cliffs: Harris, 93a
Calvert Co.: Shattuck, 07
Cecil Co.: Shattuck, 02
Choptank quadrangle: Miller (B L), 12
Coastal Plain: Shattuck, 98
Dover quadrangle: Miller, (B L), 06
Eocene: Clark (W B), 01; Harris, 94a; Heilprin, 81d
Fredericksburg quadrangle: Darton, 94d
Miocene: Shattuck, 02a
Nomini quadrangle: Darton, 96a
Patuxent quadrangle: Shattuck, 07c
Potomac River section: Clark (W B), 96
Prince Georges Co.: Miller (B L), 11
St. Marys Co.: Shattuck, 07a
St. Marys quadrangle: Shattuck, 06a
southern: Clark (W B), 88a, 90, 91b
Tolchester quadrangle: Miller (B L), 17
Washington quadrangles: Darton, 01
Massachusetts: Emerson (B K), 17; Hitchcock (E), 41
Chappaquiddick Island: Brown (T C), 05
eastern: Shaler, 90b
Marthas Vineyard: Lyell, 43a; Shaler, 88; Woodworth, 97
Nantucket Island: Desor, 49
Winthrop Head: Dodge (W W), 88
Meganos group, Eocene, California: Clark (B L), 18
Mexican boundary: Hall, 57a
Mexico: Spencer (J W), 97
Chiapas and Tabasco: Böse, 05; Sapper, 94c, 96a
Coahuila: Aguilera, 09c; Haarman, 13
coastal area: Dumble, 15c
Durango: Angermann, 07, 07a
eastern: De Golyer, 15b; Dumble, 12a, 15a
Furbero field: De Golyer, 15a
Guerrero, Chilpancingo: Ordóñez, 99b; Iguala-San Miguel Totolapa: Hall (C E), 03
Hidalgo: Bárcena, 77b; Tulancingo: Galvez, 16; Villarello, 02
Isthmus of Tehuantepec: Barroso, 77
Ixmiquilpan Valley, Hidalgo: Paredes, 09b
Jalisco: Bárcena, 91
Lower California: Heim, 15, 16; Wittich, 03
northeastern: Dumble, 08, 11b, 15b; Garfias, 15; White (I C), 13; Tuxpam beds, age: Dumble, 16
oil fields: Huntley, 15
Plateau region: Wittich, 15a
Sonora: Dumble, 00a
Cananea district: Lee (M L), 12
Moctezuma region: Aguilera, 88
Tampico embayment area: Dumble, 18
Tehuantepec: Böse, 10c
Tuxpam: Dickerson, 17d
Yucatan: Sapper, 96
Middleton formation: Safford, 92a
Midway stage: Harris, 96

Tertiary—Continued.
Miocene, Astoria and Coos Bay, Oreg.: Dall, 09b
Atlantic Coastal Plain: Dall, 94b; Lyell, 45a
Maryland: Clark (W B), 04, 04a
Miocene boulders, fossiliferous, Block Island: Shimer, 16
Miocene correlation, Atlantic coast: Olsson, 14a
Mississippi: Brown (C S), 07; Crider, 06, 06b, 07; Harper, 57; Hilgard, 60, 67, 86; Langdon, 86; Lieber, 54; Logan, 05a; Lowe, 15; Lyell, 47c; Meyer (O), 86a; Smith (E A), 06a; Wailes, 54
Jackson and Vicksburg deposits: Cooke (C W), 18a
Meridian: Berry, 17
Natchez: Gale, 47
Newton and Wautubbee: Meyer (O), 86c
northern: Mabry, 98
Oktibbeha Co.: Logan, 04a
Vicksburg: Conrad, 52, 66g
Vicksburg-Jackson area: Hopkins (O B), 16
Walnut Hills, Eocene: Conrad, 46d
Warren Co.: Conrad, 46c
Mississippi River: Little, 83
Missouri: Swallow, 58
Joplin district: Smith (W S T), 07a
Ozark region: Crane (G W), 12; Park, 04
St. Louis quadrangle: Fenneman, 11
Winoka gravels: Hays, 04; Park, 04
Missouri River region: Hayden, 57, 58, 66b; Meek, 57, 61d
Montana: Peale, 86a; Stebinger, 13a
Bearpaw Mountains: Pepperberg, 10
Big Horn Mountains: Darton, 06e
Big Sandy field: Bowen (C F), 14b
Birch Creek-Sun River region: Stebinger, 18
Blackfeet Indian Reservation: Stebinger, 17a
Boulder batholith: Billingsley, 15
Bull Mountain coal field: Lupton, 11; Woolsey, 09
Butte district: Weed, 97
Camp Baker: Grinnell, 76
Carbon Co.: Darton, 07a
central: Bowen (C F), 15
Crazy Mountains: Stone (R W), 09
Culbertson field, Valley Co.: Beekly, 12
Custer National Forest: Wegemann, 09a
Dillon quadrangle: Winchell (A N), 14
eastern: Calvert, 12; Leonard, 11; Rowe, 16
Elkhorn Mountains: Stone (R W), 11
Garnet Range: Pardee, 18
Great Falls region: Fisher (C A), 09
Helena region: Knopf, 13
high gravels, age: Collier, 17a
Judith River region: Hayden, 59a
Lake Basin field: Hancock, 17
Lewis and Livingston ranges: Willis, 02
Little Sheep Mountain field: Rogers (G S), 13
Livingston formation: Stone (R W), 10
Livingston quadrangle: Iddings, 94
Marysville district: Barrell, 07
Miles City coal field: Collier, 09a
Milk River coal field: Pepperberg, 09a, 12
Musselshell Valley: Bowen (C F), 18e
Neocene lake beds: Douglass, 99
northeastern: Collier, 18, 18a
Tertiary—Continued.
Montana: Philipsburg quadrangle: Calkins, 15
Pine Ridge field: Rogers (G S), 14
Red Lodge coal field: Woodruff, 09a
Sentinel Butte lignite field: Leonard, 09
Sheridan Co.: Bauer, 14a
south central: Douglass, 02a
southwestern: Pardee, 13a
Stillwater basin: Calvert, 16
Sweetgrass Co.: Douglass, 09a
Terry lignite field, Custer Co.: Herald, 12
Teton Co.: Stebinger, 16
Three Forks region: Haynes, 16a; Peale, 96
Murfreesboro stage of Miocene, Atlantic Coastal Plain: Olsson, 17
Nebraska: Aughey, 80; Barbour, 03; Hayden, 58, 59, 62, 67, 69b; Hicks, 88b; Peterson, 06c; Russell (F W), 92
Camp Clarke quadrangle: Darton, 03
Elk Point quadrangle: Todd, 08
northeastern: Condra, 08
northwestern: Hatcher, 94; Osborn, 08c
Pliocene: Matthew (W D), 09e
Republican River valley: Condra, 07
Scotts Bluff quadrangle: Darton, 03a
Sioux Co.: Cook (H J), 15a; Pliocene: Sinclair, 15
western: Darton, 99a, f, 03b; Peterson, 09
Nevada: Reid (J A), 08d; Spurr, 03
Antelope district: Schrader, 13
Big Smoky Valley: Meinzer, 17
Bullfrog district: Ransome, 10c
Carson area: Reid (J A), 11
Cedar Mountain region: Merriam (J C), 16
Elko Co.: Schrader, 12
Esmeralda Co.: Turner, 02
Esmeralda formation: Turner, 00, 00d
Goldfield district: Ransome, 09, 10a
National district: Lindgren, 15
northeastern: Emmons (W H), 10
northern: Hershey, 12
Osino, Eocene: Cope, 72u
Reese River basin: Waring (G A), 18
Reno region: Anderson (R), 09a
Silver Peak quadrangle: Spurr, 06b; Turner, 09
Tonapah district: Spurr, 05
Truckee region: Louderback, 08
Virgin Valley region: Merriam, 10b, 11a
Walker River region: Smith (D T), 04
west central: Buwalda, 14b
Yerington district: Knopf, 18a; Ransome, 09c
Neocene: Dall, 92
Newfoundland, Grand Bank: Verrill, 78
New Jersey: Clark (W B), 93a, 94; Conrad, 69; Cook (G H), 68, 83, 84, 85a; Kümmel, 04, 09, 11b; Lewis (J V), 15; Rogers (H D), 36
Atlantic City: Woolman, 90
Bordentown quadrangle: Shattuck, 95
Cumberland Co., Miocene: Heilprin, 87b
Miocene: Clark (W B), 95e, f
Philadelphia district: Bascom, 09a
Shark River deposits: Harris, 16
southern: Salisbury, 95e
Trenton quadrangle: Bascom, 09b
New Mexico: Cope, 74d, 75c, 77; Herrick, 98c; Keyes, 07d; Lindgren, 10

Tertiary—Continued.
New Mexico: Albuquerque region: Bryan, 09; Herrick, 00b
Carthage coal field: Gardner (J H), 10a
Cerrillos Hills: Johnson (D W), 03
Deming quadrangle: Darton, 17
Durango-Gallup field: Shaler (M K), 07b
Eocene: Granger, 14
Gallina-Raton Spring coal field: Gardner (J H), 09
Jemez-Albuquerque region: Reagan, 03
Jornada del Muerto: Keyes, 05
Lake Valley district: Keyes, 08
Luna Co.: Darton, 16
Navajo country: Gregory (H E), 17
north central: Lee (W T), 12b
northern: Gardner (J H), 09a; Stevenson, 81
northwestern: Darton, 10a
plateau district: Robinson (H H), 07
Puerco and Torrejon formation: Gardner (J H), 10e
Raton Mesa region: Knowlton, 13, 17; Lee (W T), 17
Rio Grande region: Henderson (J), 13
San Juan Basin, Paleocene deposits: Sinclair, 14a
San Juan Co.: Bauer, 16
San Mateo-Cuba district: Gardner (J H), 10b
Silver City quadrangle: Paige, 16
Socorro and Valencia cos.: Herrick, 00a
Tularosa Basin: Meinzer, 15
New York, Long Island: Crosby, 00a; Edwards (A M), 95; Veatch (A C), 06c, d
Tertiary drainage: Fairchild, 10d
Nicaragua, Canal route: Hayes, 99, 99a; northeastern: Hershey, 12a
Niobrara River region: Leidy, 59h
North America: Willis, 12
North Carolina: Clark (W B), 12; Conrad, 67, 71a; Kerr, 75; Miller (B L), 10, 12d
Eocene: Kerr, 85, 85b
erosion intervals: Miller (B L), 10
Orange Co., Pliocene: Smith (J E), 17b
Wilmington: Stanton, 91
North Dakota: Hayden, 62; Leonard, 04a, 06d, 13, 17
Bismarck quadrangle: Leonard, 12
Cannonball River lignite field: Lloyd, 14
Fort Berthold Indian Reservation: Pishel, 12
Killdeer Mountains: Quirke, 18
Nesson anticline, Williams Co.: Collier, 18b
Sentinel Butte lignite field: Leonard, 09
Sentinel Butte region: White (C A), 83n
south-central: Leonard, 12b
Standing Rock Indian Reservation: Calvert, 14
western: Leonard, 11; Lloyd, 15
Williston lignite field: Herald, 13
Northwest Territory: Meek, 67
Oahu: Hitchcock (C H), 15
Ocala limestone, age: Cooke (C W) 16
Oklahoma: Berry, 18a; Gould, 02, 05
Colgate quadrangle: Taff, 01
Grandfield district: Munn, 14
north-central: Bloesch, 17a
Red River region: Hill (R T), 94
Oligocene: Dall, 16b; Pacific coast: Clark (B L), 18a; southern United States: Maury, 02
Tertiary—Continued.
Oligocene and Miocene deposits of Great Plains, origin: Hatcher, 02d
Orange sand, age: Chamberlin (T C), 91; Salisbury, 91
Orbitoides beds: Douvillé, 18
Oregon: Arnold, 09b; McCornack, 06
Baker district: Grant (U S), 14
Blue Mountains: Lindgren, 01
Bohemia region: Diller, 00
Cascades: Smith (W D), 17
central: Russell, 05
Clarno dam site: Williams (I A), 16b
Columbia River basin: Collier, 16; Williams (I A), 16a
Coos Bay region: Dall, 09b; Diller, 01, 11c
Curry Co.: Butler (G M), 16
Dayville reservoir sites: Collier, 16a
Eden Ridge field: Lesher, 14
Eocene: Arnold, 14a
John Day Basin: Calkins, 02; Collier, 14; McClung, 06; Merriam (J C), 01a, 07
Klamath Mountains: Anderson (F M), 02a
Miocene, Astoria and Coos Bay: Dall, 09b
northwestern: Diller, 96; Washburne, 14
Pliocene, Snake River valley: Cope, 83y
Port Orford quadrangle: Diller, 03
southern: Diller, 93
southeastern: Russell, 03
southwestern: Diller, 14a; Winchell (A N), 14a
Sumpter quadrangle: Pardee, 14
Origin of western deposits: Sardeson, 01e
Ozarkian epoch: McGee, 96a
Paleogeographic map: Willis, 09
Paleogeography: Ihering, 11
Panama: Hayes, 11c; Hershey, 01d; Howe, 07, 07a, 08; Joukowsky, 06
Panama Canal Zone: Bertrand, 06; Douvillé, 91, 98a; MacDonald (D F), 13f, 15
Panama straits, ancient: Dickerson, 17c
Post-Laramie deposits, Colorado: Cross, 92
Potomac River section, Eocene: Clark (W B), 96
Pre-Pleistocene gravels, Mississippi basin: Salisbury, 92b
Puerco and Laramie deposits, relations: Cope, 85u
Puget group, Washington: Willis, 97
Porto Rico: Berkey, 15a; Reeds, 16, 16a
Coamo-Guayama region: Hodge (E T), 17
San Juan district: Semmes, 17
Rocky Mountain fresh-water formations: Davis (W M), 00a
Rocky Mountain region: Davis (W M), 00; Engelmann, 76; Hayden, 61, 68c; Lesquereux, 73b, 74e; Marsh, 75; Meek, 74c
St. Croix: Quin, 07
San Pablo group, California: Clark (B L), 15
Santa Fe marls: Cope, 74m
Santo Domingo: Gabb, 73; Heneken, 53; Moore (J C), 50; Maury, 17, 18
Saskatchewan: Dawson (G M), 74
Cypress Hills: Weston, 93
Cypress Hills and Wood Mountain region: McConnell, 85
southern: Davis (N B), 18; Dawson (G M), 81
Wood Mountain-Willowbunch area: Rose, 16

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Tertiary—Continued.
Shark River Eocene deposits, age: Harris, 16
Shell Bluff group: Hilgard, 66a
South Carolina: Berry, 14; Conrad, 67; Pugh, 05; Rogers (G S), 14a; Ruffin, 43; Sloan, 04, 07, 08; Smith (J L), 44; Tuomey, 48, 49
Ashley district: Dall, 94a; Holmes (F S), 50a
Charleston: Holmes (F S), 49; Stephenson, 14a; Vogdes, 78a
Coastal Plain: Darton, 96f
Pliocene: Tuomey, 57
South Dakota: Darton, 09a; Hayden, 58, 62; Todd, 95, 10
Black Hills: Carpenter (F R), 88; Darton, 01a, 09, 18; Newton, 80; O'Harra, 10
Cheyenne River Indian Reservation: Calvert, 14
Edgemont quadrangle: Darton, 04a
northwestern: Winchester, 16
Oelrichs quadrangle: Darton, 02a
south central: Perisho, 12
southeastern: Todd, 00
Standing Rock Indian Reservation: Calvert, 14
western: Lloyd, 15
White River region: Hayden, 57a
Southeastern United States: Lyell, 42c
Southern States: Conrad, 34; Heilprin, 81a; Lyell, 46e; Vaughan, 00a
Subdivisions: Agassiz (L), 63
Table of formations: Dall, 98
Tejon, age: Heilprin, 82d; Eocene age: Harris, 93b
Tennessean epoch: McGee, 96a
Tennessee: Glenn, 06; Safford, 56, 69; western: Nelson (W A), 11; Safford, 64
Tertiary lake basins of West: Marsh, 75
Texas: Buckley, 74; Dumble, 90, 94, 95b, 02d, 09, 15, 15a; Harris, 09; Penhallow, 07c; Roemer, 48; Udden, 16a
Austin quadrangle: Hill (R T), 02
Brazos Co.: Kennedy, 93
Carrizo sands: Dumble, 11a
Coastal Plain: Deussen, 14; Dumble, 15c; Fenneman, 06a
Corsicana field: Matson, 17b
Dallas region: Matson, 16c
eastern: Kennedy, 92
Eocene beds: Dumble, 11; Heilprin, 86a; east of Brazos River: Kennedy, 95a
Galveston well: Harris, 93
Grimes Co.: Kennedy, 93
Gulf region: Penrose, 90
Harrison Co., Port Caddo Landing: Vaughan, 95a
Houston Co.: Kennedy, 92a
Kaufman Co.–Sabine Pass: Kennedy, 92b
Lasalle and McMullen cos.: Deussen, 16
Llano Estacado: Cummins, 92a: northern: Baker (C L), 15
northeastern: Burchard, 15; Gordon (C H), 11; Stephenson, 18
northwestern: Cummins, 91, 93; fresh-water Tertiary: Gidley, 03b
Nueces quadrangle: Hill (R T), 98a
Palestine salt dome: Hopkins (O B), 17
Panhandle: Gould, 06, 07
Tertiary—Continued.
Texas: Red River region: Hill (R T), 94
Rio Grande region: Hill (R T), 98b; Vaughan, 00b
Robertson Co.: Kennedy, 93
Saratoga: Dumble, 06
southwestern: Dumble, 03
Uvalde quadrangle: Vaughan, 00
western: Hill (R T), 91f
Titanotherium beds: Hatcher, 93a
Tobago: Craig, 07; Miocene: Guppy, 03
Trinidad: Douvillé, 17; Ells, 07a, 11; Guppy, 64, 65, 92; Harrison (J B), 99; Wall, 60; Caroni series, Savaneta: Guppy, 12b; Polycystina beds: Guppy, 90
Tuxpam beds, age: Dumble, 16
Uinta Basin: Scott (W B), 99
Uinta formation: Douglass, 14; Riggs, 12
United States, eastern: Rogers (H D), 35; eastern and southern: Heilprin, 84, 84a
Utah: Engelmann (H), 58a; Meek, 73
Book Cliffs region: Richardson (G B), 09b
Brown's Park beds: Irving, 96
Canyon Range: Loughlin, 14
Castle Valley: Lupton, 16a
central: Robinson (H M), 16
Coalville field: Wegemann, 15
eastern: Umpleby, 12a
Eocene: Conrad, 71
high plateaus: Dutton, 80
Manti beds: Cope, 80g
Morgan Co., Lost Creek field: Clark (F R), 18a
northeastern: Gale, 09, 10; White (C A), 89; Winchester, 16a; Woodruff, 14b
Sanpete and Sevier valleys: Richardson (G B), 07
southern: Leith, 08a
Uinta Mountains: Marsh, 71; Powell, 76; Weeks, 07
Uintah Co., Deep Creek district: Lupton, 12
Wasatch Co., Blacktail Mountain coal field: Lupton, 12a
Wasatch Mountains: Loughlin, 13
Vermont, Hitchcock (E), 61
Brandon: Dale, 04b; Hitchcock (E), 53a, d; Perkins (G H), 04c, 05a; Woodworth, 04
Green Mountain region: Perkins (G H), 12
Vicksburg beds, age: Casey, 01
Virginia: Darton, 94g; Lyell, 42c; Miller (B L), 09; Rogers (H D), 37, 39a; Rogers (W B), 36, 40, 41, 59a, 81, 84a
Coastal Plain: Clark (W B), 06d, 12b; Sanford, 13
eastern; Clark (W B), 90
Eocene: Harris, 94a
erosion intervals: Miller (B L), 10
Fredericksburg quadrangle: Darton, 94d
James River valley: Olsson, 14
Lafayette formation: Darton, 92b
Nomini quadrangle: Darton, 96a
Norfolk quadrangle: Darton, 02
Potomac River section: Clark (W B), 96
St. Marys quadrangle: Shattuck, 06a
Wasatch group: Hayden, 78f
Washington: Arnold, 09b; Landes, 02a
Blewett district: Weaver, 11

Tertiary—Continued.
Washington: Cascade Mountains: Russell, 00; Smith (G O), 04b, c
central: Russell, 93a; Smith (G O), 03a
Chehalis sandstone: Lawson, 94b
Cowlitz River, Oligocene: Dickerson, 17a
Cowlitz Valley, Eocene: Weaver, 15c, 16b
eastern: Hershey, 12
Ellensburg quadrangle: Smith (G O), 03
King Co.: Evans (G W), 12
Kittitas Co.: Saunders, 14
Kitsap Co., Oligocene: Weaver, 16d
Mount Stuart quadrangle: Smith (G O), 04
Oligocene: Van Winkle, 18
Olympic Peninsula: Arnold, 06a; Reagan, 09d; Weaver, 07
Oroville-Nighthawk mining district: Umpleby, 11a
Pierce Co.: Daniels, 14
Quincy Valley: Schwennesen, 18a
Republic district: Umpleby, 10
Skykomish basin: Smith (W S), 15, 16
Snoqualmie quadrangle: Smith (G O), 06b
south central: Waring (G A), 13
southeastern: Russell, 97b
southwestern: Weaver, 12a
Tacoma quadrangle: Willis, 99
Tejon group: Dickerson, 15
western: Jones (W F), 14; Weaver, 12a, 16, 16a; post-Eocene formations: Weaver, 16c
White Bluffs region: Merriam (J C), 17
Yakima Co.; Smith (G O), 01
Western States: Cope, 82n; Osborn, 09; Scott (W B), 95h; lacustrine formations: Scott (W B), 94c
West Indies: Gregory (J W), 95; Guppy, 66c, 67, 12; Lorié, 89; Miocene: Duncan, 64; northeastern: Cleve, 71, 82
White River beds: Wortman, 93
White River formation, origin: Matthew (W D), 99
White River region: Leidy, 59h
White River Oligocene, mode of deposition: Fraas, 01
Wind River beds: Osborn, 97b
Wyoming: Darton, 08; Hayden, 62, 68, 68b, 69c; Knight (W C), 00; Leidy, 72k; Meek, 60a; Osborn, 81; Peterson, 06c
Absaroka quadrangle: Hague, 99b
Aladdin quadrangle: Darton 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Barber coal field, Johnson Co.: Wegemann, 13
Bear River beds: Hayden, 70a
Big Horn Basin: Fisher (C A), 06; Hewett, 17; Lupton, 16; Sinclair, 11a, 12b; Washburne, 09; Woodruff, 09a, 10
Big Horn Mountains: Darton, 06c
Big Muddy dome: Barnett, 14b
Black Hills region: Darton, 09
Bridger Basin: Matthew (W D), 09
Bridger beds: Sinclair, 06a
Buffalo coal field: Gale, 10d
Carbon Co.: Veatch (A C), 07a
central: Hares, 15, 16
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Converse Co., Ceratops beds: Hatcher, 93
Tertiary—Continued.
Wyoming: Devils Tower quadrangle: Darton, 07b
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Eocene: Granger, 14
Fremont Co.: Jamison, 11a
Glenrock coal field: Shaw (E W), 09
Great Divide Basin coal field: Smith (E E), 00
Green River district: Davis (W M), 03h; Peale, 79; Winchester, 16a
Hanna Basin: Bowen (C F), 18
Hartville quadrangle: Smith (W S T), 03
Lander oil field: Woodruff, 11
Laramie and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton, 09f
Laramie Mountains: Darton, 16a
Lincoln Co.: Schultz, 14
Little Powder River field: Davis (J A), 12
Little Snake River coal field: Ball (M W), 09, 10
Lost Spring coal field: Winchester, 12
Muddy Creek oil field, Carbon Co.: Jamison, 12
North Laramie Mountains: Spencer (A C), 16
northwestern: Eldridge, 94a; Sinclair, 11
Park Co.: Moody, 18
Patrick and Goshen Hole quadrangles: Adams (G I), 02
Powder River basin: Wegemann, 17
Salt Creek oil field: Wegemann, 11, 18
Salt River Range: Mansfield, 16a
Shoshone River section: Hewett, 14b
southern: White (C A), 89
Sundance quadrangle: Darton, 05a
Sussex coal field: Wegemann, 12a
Sweetwater Co.: Schultz, 09; Rock Springs coal field: Schultz, 10
Sweetwater district: Endlich, 79
Uinta Co.: Schultz, 07b; Veatch (A C), 06f
Wasatch deposits: Loomis, 07a
Washakie Basin: McMaster, 81
Washakie formation: Granger, 09; Sinclair, 09
western: Blackwelder, 15; Comstock, 74; Schultz, 18
Wind River Basin: Granger, 10; Sinclair, 11a; Woodruff, 12c; Ziegler, 16
Wind River Range: Endlich, 79
Wyoming-Idaho border: Breger, 10
Yellowstone and Missouri rivers: Hayden, 69a
Yellowstone National Park: Hague, 99; Holmes (W H), 79; Weed, 96
Yucatan: Heilprin, 91b; Sapper, 96a
Yukon, Lewes and Nordenskiold rivers district: Cairnes, 10a
upper White River district: Cairnes, 15
Wheaton River district: Cairnes, 10, 11a, 12, 14d
Testudinata. *See* Reptilia.
Tetrabelodon: Cope, 93c
Tetracaulodon: Koch, 42
Tetrahedral plan of earth: Emerson, 00
Tetraplasy: Osborn, 12f
Texada Island, B. C.: LeRoy, 06, 07; McConnell 09a, 14
Texas.
Bibliography: Simonds, 00

Texas—Continued.
Burnet Co.: Walker (J B), 89
Central mineral region: Comstock, 91
Central Texas: Comstock, 90; Cummins, 90; Taff, 92
Colorado coal field: Thompson (R A), 93
Concho country: Lerch, 91
El Paso: Richardson (G B), 08c
El Paso quadrangle: Richardson (G B), 09
Franklin Mountains: Richardson (G B), 06c
General: Boll, 79; Bollaert, 51; Dumble, 98; Hill (R T), 88c; Marcy, 50; Moore (F jr), 40; Roemer, 49
Geological mapping: Udden, 16
Geological survey: Comstock, 90a; Roessler, 75
progress: Shumard (B F), 60f
reports: Buckley, 66, 74, 76; Dumble, 89, 90, 91a, 92, 92a, 93; Shumard (B F), 59; Stiles, 16
Grimes Co.: G., 89
Gypsum Hills: Gould, 01d
Hardeman Co.: W., 89
Hardin Co., Sour Lake region: Rössler, 76b
Hemphill Co.: Eyerly, 07
Jefferson Co.: Kennedy, 94
Llano Estacado: Ruffner, 77
Mexican boundary: Marcou, 67b
Mineral survey report: Phillips (W B), 04
Northwestern Texas: Loew, 73
Rio Grande, lower: Schott, 57; upper: Tilden, 47
Rio Grande region: Newberry, 83c; Parry, 57
Rio Grande valley, El Paso to Pecos River: Parry, 57a
Soil geology: Loughridge, 84b
Soils: Dumble, 95c
Southwestern Tex.: Bosworth, 13
Travis Co.: Hill (R T), 85
Trinity region: Riddell, 39
Undulations in clay deposits: D., 84
Volcanic ash: Udden, 13
Western Texas: Shumard (G G), 86
Economic geology.
Anderson Co.: Dumble, 91c
Asphalt: Dumble, 89a; Harper, 02; Phillips (W B), 02a, 04a; western Tex.: Vaughan, 97a
Austin quadrangle: Hill (R T), 02
Bat guano caves: Phillips (W B), 01c
Brazos Co.: Kennedy, 93
Brenham salt dome, Washington and Austin cos.: Hopkins (O B), 17a
Building stone, eastern Tex.: Penrose, 89a; Llano and Burnet quadrangles: Paige, 12
Caddo oil and gas field: Matson, 16b
Celestite deposits: Hess, 09b
Cement materials: Eckel, 13; Taff, 05b; El Paso: Richardson (G B), 08c
Clay: Deussen, 11; Kennedy, 93a; Ries, 06a, 08; dolomitic: Ries, 17a; El Paso: Richardson, 08c
Coal: Buckley, 74; Phillips (W B), 02a, 04a, 11a, 13; Ries, 05a; Streeruwitz, 88; Taff, 02a; Weitzel, 90
Brazos field: Ashburner, 81c
central field: Cummins, 90
Chisos country: Udden, 07a

Texas—Continued.
Economic geology—Continued.
Colorado field: Drake, 93, 17
Colorado River: Tarr, 90
Cretaceous, Rio Grande region: White (C A), 87
northern Tex.: Cummins, 89
Rio Grande valley: Owen (J), 88; Schmitz, 85; Vaughan, 00b
San Carlos field: Vaughan, 00b
Trinity region: Riddell, 39
Webb Co.: Ashley, 18a; Miller (B L), 13a
Coals and lignites, composition: Phillips (W B), 11a
Copper: Rössler, 69
Archer Co.: Genth, 68
Llano-Burnet region: Paige, 11
Permian ores: Phillips (A H), 11; Schmitz, 97
"Red Beds": Richard, 15
northern Tex.: Furman, 81
Cretaceous area: Hill (R T), 90
Dallas Co.: Shuler, 18
Dome theory: Lucas (A F), 12a
Eastern Texas: Kennedy, 92; Penrose, 89
El Paso Co.: Cummins, 88
El Paso quadrangle: Richardson (G B), 09
Fayette Co.: Melcher, 88
Feldspar deposits: Bastin, 10
Franklin Mountain tin prospects: Chauvenet, 10
Fuels: Phillips, 13
General: Blake (W P), 56; Boll, 80; Buckley, 66, 74, 76; Burleson, 74; Comstock, 90a; Dumble, 90, 91a, 92, 92a, 16a; Moore (F jr), 40; Rössler, 76a; Shumard (B F), 59, 60f; Udden, 16a
Gold, Eocene deposits: Dumble, 12b
Llano-Burnet region: Paige, 11, 12g
Williamson Co.; Schaeffer, 83
Glass Mountains: Udden, 17
Grahamite: Dumble, 93a
Granite: Burchard, 10b; Nash, 17; Llano-Burnet region: Paige, 11
Graphite, Llano-Burnet region: Paige, 11, 12
Grimes Co.: Kennedy, 93
Guadalupe Mountains: Tarr, 92
Gulf Tertiary: Penrose, 90
Gypsum: Cummins, 92; Hill (B F), 04
Houston Co.: Dumble, 91c; Kennedy, 92a
Humble oil field, Harris Co.: Deussen, 17
Iron: Buckley, 74; Linton, 13
central Tex.: Comstock, 91
eastern Tex.: Dumble, 88b, 91b, c, 01c; Johnson (L C), 88; Kennedy, 91, 95; Penrose, 89, 90; Walker (J B), 91; age Kennedy, 94a
northeastern Tex.: Burchard, 15; Eckel, 05d;
Llano Co.: Paige, 10; Phillips (W B), 09b
Llano-Burnet region: Paige, 11, 12
Smith Co.: Herndon, 91
Tertiary: Penrose, 92a
Lead, Burnet Co.: Phillips (W B), 04c; Llano-Burnet region: Paige 11, 12.
Lignite: Dumble, 91, 92b; Phillips (W B), 02a, 11a, 13; Streeruwitz, 88a
Limestone: Eckel, 13; El Paso: Richardson (G B), 08c
Llano and Burnet quadrangles: Paige, 12

Texas—Continued.
Economic geology—Continued.
Llano Estacado and westward: Cummins, 92a
Manganese: Harder, 10; Shumla: Roberts (J R), 18
Mineral resources: Buckley, 66a, 68; Parker (W B), 56; Phillips (W B), 10, 14
Mounds of oil fields: Hager, 04
Natural gas, Corsicana field: Matson, 17b
Mexia-Groesbeck field: Matson, 16c
northern Tex.: Nicholson, 14; Shaw (E W), 16a
Palo Pinto Co.: Wegemann, 15e
San Antonio: Tait, 89a
Wichita and Clay cos.: Udden, 12b, d
Nonmetallic mineral resources: Streeruwitz, 92c
Northern Tex.: Cummins, 89
Northwestern Tex.: Cummins, 91, 92, 93
Nueces quadrangle: Hill (R T), 98a
Oil fields, Gulf Coastal Plain: Fenneman, 06a; north central Tex.: Hager, 18a
Oil pools, Gulf Coast country: Matteson, 18
Oil possibilities, Wise Co.: Böse, 17
Ozokerite, Thrall oil fields: Schoch, 16
Palestine salt dome, Anderson Co.: Hopkins (O B), 17
Palo Pinto.: Pepperberg, 15
Permian: Cummins, 90a
Petroleum: Adams (G I), 01a; Deussen, 18; Dumble, 97, 01b, 15a; Fenneman, 06a; Gardner (J H), 15a, 17; Harris, 01; Hill (R T), 01a, 02b; Hornaday, 12; Lucas (A F), 12; Mabery, 01; Phillips (W B), 01; Thiele, 01; Vicaire, 05; Willey, 04
Beaumont field: Dumble, 01d; Hill (R T), 02b; Lucas (A F), 02; Phillips (W B), 01a; Richardson (C), 01
Brenham salt dome: Hopkins (O B), 17a
coast region: Deussen, 18; Fenneman, 05a, d; Hayes, 03a, h
Corsicana field: Matson, 17b; Miller (T D), 98
Humble field: Deussen, 17
Nacogdoches field: Dumble, 88
north central Tex.: Kempher, 18
northern Tex.: Nicholson, 14
Petrolia gas and oil field: Shaw (E W), 16a
Saratoga: Dumble, 06
southeastern Tex.: Fishback, 02
Spring Creek field: Munn, 12e
Toyah field, Reeves Co.: Dinsmore, 10a; Wallace (H V), 11a
Thrall field: Udden, 15c, 16b
trans-Pecos fields: Phillips (W B), 02; Wallace (H V), 11c
Wichita and Clay cos.: Udden, 12b, d
Petroliferous mounds, origin: Chautard, 15
Potash: Phillips (W B), 15
Permian rocks: Udden, 12c, 15a
Spur, Dickens Co.: Udden, 14a
Precious metals: Streeruwitz, 92b
Quicksilver: Blake (W P), 96a; Demaret, 04; Dennis, 07
anticlinal theory: Udden, 18a
structural relations: Udden, 11
Terlingua district, Brewster Co.: Dinsmore, 09b; Hill (B F), 02; Hill (R T), 02e; Hornaday, 10; Kirk, 04, 05; Phillips (W B), 02, 04b, d, e, 05, 05b, 06, 09a, 17a; Spalding, 01; Turner (H W), 00e, 05, 06; Udden, 07a, 11, 17b
Texas—Continued.
Economic geology—Continued.
Rare-earth minerals, Baringer Hill, Llano Co.: Hess, 08e
Rio Grande region: Schmitz, 85
Road materials: Hill (R T), 89b; Nash, 15; Black Prairie region: Hill (R T), 90l
Rock salt: Harris, 09
Runnels Co.: Beede, 18
Salines, origin: Norton, 15
Salines as geologic thermometer: Lachmann, 12
Salt: Harris, 09
Salt dome structure: Lucas (A F), 18
Salt domes, origin: Dumble, 18b; intrusive origin: Rogers (G S), 18a
San Saba Co.: Gregg, 89
Santo Tomas cannel coal, Webb Co.: Ashley, 18a
Silver, Chisos country: Udden, 07a
Shafter district, Presidio Co.: Kirk, 09; Phillips (W B), 10b; Udden, 04
Smith Co.: Herndon, 91
Southern Tex.: Jermy, 89; Owen (J), 89; Tait, 89
Southwestern Tex.: Comstock, 92
Structural materials: Burchard, 10b
Sulphur: Baldacci, 06: Lucas (A F), 12; Pogue, 17c; Smith (E A), 96d
Culberson Co.: Phillips (W B), 12a, 17
El Paso Co.: Richardson (G B), 05b
Rustler Springs: Porch, 17
southwestern Tex.: Becker (C M), 14
trans-Pecos region: Caracristi, 05; Phillips (W B), 02; Thomas (K), 18a
Sulphur and sulphur oil deposits of Coastal Plain: Lucas (A F), 12
Talc, Llano and Burnet quadrangles: Paige, 12
Terrell Co.: Christner, 18
Thrall oil field: Udden, 18b
Tin: Dinsmore, 09c, 10c
central Texas: Comstock, 91a, b
El Paso Co.: Chauvenet, 10, 11; Weed, 01a, 03a
Franklin Mountains: Richardson (G B), 06a, 09
Toyah oil fields, Reeves Co.: Dinsmore, 10a; Wallace (H V), 11a
Trans-Pecos oil fields: Wallace (H V), 11c
Trans-Pecos region: Richardson (G B), 04, 05a; Streeruwitz, 90, 91, 92, 93
Uvalde quadrangle: Vaughan, 00
Val Verde Co.: Roberts (J R), 18
Van Horn quadrangle: Richardson (G B), 14
Volcanic dust: Dumble, 92f
Webb Co.: De Ryee, 88
Western Texas: Streeruwitz, 89, 89a
Zinc, Culberson Co.: Udden, 14d; Llano-Burnet region: Paige, 11
Historical geology.
Anderson Co.: Dumble, 91c
Anthracolithic rocks: Prosser (C S), 10
Apache (Davis) Mountains, western Tex.: Osann, 96
Archean: Harrod, 88
Archer Co., geologic map: Rössler, 76
Austin chalk: Prather, 02
Austin quadrangle: Hill (R T), 02
Beaumont oil field: Dumble, 01d

Texas—Continued.
Historical geology—Continued.
Big Bend region: Hill (R T), 02e
Black and Grand prairies: Hill (R T), 01
Blanco formation: Cope, 92h
Boring, Austin: Shumard (B F), 59c
Galveston: Dumble, 93c; Hill (R T), 92c; Singley, 92
northern Tex.: Shaw (E W), 16a
northwestern Tex.: Udden, 15a
Spur, Dickens Co.: Udden, 14a
Brazos Co.: Kennedy, 93
Brenham salt dome, Washington and Austin cos.: Hopkins (O B), 17a
Buda limestone: Shattuck, 03
Burnet Co., Granite Mountain: Simonds, 97a
Caddo oil and gas field: Matson, 16b
Camp Bowie area: Shuler, 17
Carboniferous: Blake (W P), 56c; Cummins, 88a; Marcou, 61; Richardson (G B), 10a; Tarr, 90b
Carrizo sands: Dumble, 11a
Castile gypsum and Rustler formation, age: Udden, 15b
Cenozoic deposits: Dumble, 94; Staked Plains: Cope, 92q
Central mineral region: Comstock, 91
Central Tex.: Comstock, 90
Chalk formations of northeastern Tex.: Gordon (C H), 09; Hill (R T), 09
Chisos country: Udden, 07a
Choctaw and Grayson terranes: Cragin, 94a
Citronelle formation: Matson, 16
Coal field, central, southern border: Cummins, 90
Coal fields, Colorado River: Tarr, 90
Coal Measures, northern Tex.: Shumard (B F), 60e
Coastal Plain: Deussen, 14; Kennedy, 17
Colorado coal field: Drake, 93, 17
Comanche series: Hill (R T), 91
Concho country: Cummins, 90b
Copper region, northern Tex.: Furman, 81
Corsicana oil field: Matson, 17b
County geologic maps: Rössler, 76
Cretaceous: Cope, 87f; Cragin, 97b; Hill (R T), 87b, 88d, 89, 89a, d, e, g, i, 90, 90e, 97; Marcou, 61, 90b, 94; Roemer, 52; Shumard (B F), 60, 60g, 63b, c; Tarr (R S), 92a; White (C A), 87d, 89c
Brewster and Presidio cos.: Dumble, 02b
Coahuila: Dumble, 95
El Paso region: Stanton, 96a; Taff, 91
north of Colorado River: Taff, 92a, 93
subdivisions: Taff, 93a
western Tex.: Dumble, 95
Cretaceous river bed, San Marcos, Hays Co.: Pond, 87
Cretaceous-Eocene contact: Stephenson, 15
Cross Timbers region: Hill (R T), 87a
Culberson Co.: Phillips (W B), 17
Dallas region: Matson, 16c; Shuler, 18
Diabolo Mountains, red sandstone: Dumble, 02a
Double Mountain section: Dumble, 92d
Drift, Gainesville: Ragsdale, 88; sources: Dumble, 92e
Texas—Continued.
Historical geology—Continued.
Eastern Tex.: Kennedy, 92; Penrose, 89
Edwards Plateau: Hill (R T), 98b
El Paso quadrangle: Richardson (G B), 09
Eocene: Berry, 16a; Dumble, 11; Heilprin, 86a
east of Brazos River: Kennedy, 95a
Port Caddo landing, Harrison Co.: Vaughan, 95a
Eogene history, coastal area: Dumble, 15c
Fresh-water Tertiary, northwestern Tex.: Gidley, 03b
Franklin Mountains: Richardson (G B), 06c
Galveston boring: Singley, 93
General: Blake (W P), 56, 56a; Boll, 80; Buckley, 66, 74; Burleson, 74; Cope, 94b; Cummins, 93c; Dumble, 90, 92, 92a, 16a; Hill (R T), 87, 92b, 93, 02b; Kennedy, 93a; Marcou, 54a, 55a, b, 56, 58a; Moore (F jr), 59; Roemer, 46, 48, 49, 53a; Rössler, 68; Shumard (B F), 59; Tarr (R S), 90c; Udden, 16a
Geologic map: Udden, 16a
county maps: Roessler, 76
Glass Mountains: Udden, 17
Glen Rose limestone: Shuler, 17a
Grimes Co.: Kennedy, 93
Guadalupe Mountains: Girty, 02; Tarr, 92
Guadalupian section: Beede, 10
Guadalupian stratagraphy: Girty, 09a
Gulf Coastal Plain: Hayes, 03a
Gulf Tertiary: Penrose, 90
Houston Co.: Dumble, 91c; Kennedy, 92a
Humble oil field, Harris Co.: Deussen, 17
Igneous rocks, central Tex.: Hill (R T), 90h
Iron ore district, eastern Tex.: Dumble, 91b; Kennedy, 91, 94a; Walker (J B), 91
Jurassic: Marcou, 96a; marine, southwestern Tex.: Cragin, 97a
Kaufman Co.-Sabine Pass: Kennedy, 92b
Kent section: Dumble, 93b
Lignite area: Dumble, 92b
Lignitic stage: Harris, 97
Llano and Burnet quadrangles: Paige, 12
Llano Estacado: Jenney, 74; Ruffner, 77; Shumard, 92: northern: Baker (C L), 15; and westwardly: Cummins, 92a
Llano series, age: Barrell, 17
Malone district: Cragin, 05
Midway stage: Harris, 96
Mitchell Co.: Broadhead, 88
North-central Tex.: Hager, 18a; Kempher, 18
Northeastern Tex.: Burchard, 15; Gordon (C H), 11; Johnson (L C), 88; Stephenson, 18
Northern Tex.: Cummins, 89
Northwestern Tex.: Cummins, 91, 92, 93; Marcou, 92a
Nueces quadrangle: Hill (R T), 98a
Oil and gas-bearing formations: Phillips (W B), 01
Oil and gas fields, Wichita and Clay cos.: Udden, 12d
Oil fields, north-central Tex.: Hager, 18a
Oil pools, Gulf Coast country: Matteson, 18
Ordovician, Burnet Co.: Shumard, 60d
Organ Mountains: Jenney, 74

Texas—Continued.
Historical geology—Continued.
Paleozoic, central Tex.: Tarr, 90d: Walcott, 84c
trans-Pecos region: Richardson (G B), 08
Palestine salt dome, Anderson Co.: Hopkins (O B), 17
Palo Pinto Co.: Pepperberg, 15: Wegemann, 15e
Panhandle: Gould, 07
Permian: Cummins, 90a, 97, 08; Hill (R T), 89h; Shumard (B F), 58g; Tarr, 92c; White (C A), 88e, 91; Williston, 10; Wrather, 17
northwestern Tex.: Cummins, 91
western Tex.: Girty, 02
Permo-Carboniferous: Richard, 15
Glass Mountains: Böse, 17a
Pilot Knob, Cretaceous volcano: Hill (R T), 90f
Pre-Cambrian geology, Llano Co.: Paige, 10
Primordial: Shumard (B F), 61
Quanah, Hardeman Co.: Wegemann, 15g
Red beds: Adams (G I), 02d, 03a; Case, 07c, 09, 13, 14, 15; origin: Baker (C L), 16
Red River region: Hill (R T), 94
Rio Grande embayment: Udden, 07
Rio Grande region: Schmitz, 85; Schott, 55; Vaughan, 00b; White (C A), 87
Rio Grande valley: Dumble, 92c; Hill (R T), 98b; Owen (J), 88
Robertson Co.: Kennedy, 93
Rudistes horizon: Douvillé, 98
Runnels Co.: Beede, 18
Rustler Springs region: Porch, 17
Salt domes: Harris, 08
San Antonio area: Muir (A H), 11
San Carlos coal field, trans-Pecos: Vaughan, 96a
Shafter district, Presidio Co.: Udden, 04
Sierra Blanca, Jurassic: Stanton, 98b
Smith Co.: Herndon, 91
Southern Tex.: Jermy, 89; Owen (J), 89; Taff, 92; Tait, 89
Southwestern Tex.: Comstock, 92; Dumble, 03
Staked Plains: Cummins, 92
Terlingua district, Brewster Co.: Hill (B F), 02; Udden, 17b
Terrell Co.: Christner, 18
Tertiary: Dumble, 95b, 02d, 09; Heilprin, 84a; Penhallow, 07c; western Tex.: Hill (R T), 91f
Tertiary sands: Dumble, 15
Thrall oil field: Udden, 16b, 18b
Trans-Pecos Tex.: Richardson (G B), 04, 04b; Streeruwitz, 90, 91, 92, 92a, 93
front range: Baker (C L), 17
Paleozoic formations: Richardson (G B), 08
Triassic: Sternberg, 83a; northwestern Tex.: Drake, 92
Trinity formation: Hill (R T), 88a
Tucumcari region: Marcou, 93a
Uvalde quadrangle: Vaughan, 00
Val Verde Co.: Roberts (J R), 18
Van Horn quadrangle: Richardson (G B), 14
Western Tex.: Hill (R T), 88b, 92; Jenney, 74, 74a; Kimball, 69; Newberry, 74o; Shumard (G G), 86; Streeruwitz, 89
Wichita formation: Gordon (C H), 11a
Wichita region: Gordon (C H), 13
Wichita-Brazos red beds: Gordon (C H), 09a
Wise Co., Bridgeport and Chico: Böse, 17

Texas—Continued.
Mineralogy.
Alunite: Wherry, 16a
Baringer Hill pegmatite dike: Hess, 08
Barite from oil wells: Moore (E S), 17
Calcite, Terlingua: Eakle, 07; Sachs, 07
Calcite crystals: Schaller, 08a
Calomel: Goldschmidt, 08
Celestite, Lampasas Co.: Kunz, 86e
Central Tex.: Comstock, 90
Gadolinite, Llano Co.: Goldsmith, 89
General: Simonds, 01, 02
Gypsum: Cummins, 92
Kleinite: Sachs, 05, 06
Lancaster Co.: Shepard, 48
Llano Co., Hidden, 05; yttria and thoria minerals: Hidden, 89
Mackintoshite, Llano Co.: Hidden, 93
Mercury minerals, Terlingua: Hill (B F), 03; Hillebrand, 05d, 07a, 09; Moses, 03
Meteorites: Cummins, 92b; Howard, 06; Silliman (jr), 46
Bluff: Charlton, 01
Brazos River: Shumard (B F), 60b
Carlton, Hamilton Co.: Howell (E E), 90, 90a
Davis Mountains, Jeff Davis Co.: Farrington, 14
Estacado: Howard, 06a
Fort Duncan, Maverick Co.: Hidden, 86b
Fayette Co.: Merrill (G P), 18a; Meunier, 88; Ward & Howell, 88, 88a; Whitfield (J E), 88
Iredell, Bosque Co.: Cohen, 03; Foote (W M), 99a
Kendall Co.: Cohen, 92
Mart: Charlton, 01; Merrill (G P), 99a, 00
Maverick Co.: Hidden 86d
Pipe Creek, Brandera Co.: Ledoux, 89
Plainview: Merrill (G P), 17, 18
San Angelo, Tom Green Co.: Preston (H L), 98a
Wichita Co., Rio Brazos: Cohen, 91, 92; Mallet, 84
Mineral localities: Simonds, 02
Mosesite, Terlingua: Canfield, 10
Pisolitic barite: Wuestner, 06
Powellite: Schaller, 08
Quicksilver minerals, Terlingua: Hill (B F), 03
Rare-earth minerals, Baringer Hill, Llano Co.: Hess, 08e
Rowlandite, Llano Co.: Hidden, 91a, 93a
Topaz: Kunz, 94
Uraninite, Llano Co.: Hillebrand, 91
Yttrialite, Llano Co.: Hillebrand, 05b; Luquer, 93
Yttrium minerals, Llano Co.: Hidden, 89a
Yttrocrasite: Hidden, 06
Paleontology.
Alligator snapper: Hay (O P), 11
Ammonites: Gabb, 60d
Araeoscelis, Seymour: Williston, 14c
Armadillo: Gidley, 92
Black and Grand prairies: Hill (R T), 01
Blanco beds: Cope, 92e, n
Bolosaurus: Broom, 13a
Bolosaurus striatus Cope: Case, 07b
Brachauchenius, skull: Williston, 07

Texas—Continued.
Paleontology—Continued.
Brachiopod, Potsdam sandstone: Shumard (B F), 60c
Broiliellus, Permian amphibian: Williston, 14b
Buchiceras, Cretaceous: Cragin, 00a
Buda limestone: Whitney (F L), 11; corals: Vaughan, 03
Caenobasileus: Cope, 77j
Caprina limestone beds, Invertebrata: Hill (R T), 93b
Carboniferous, ammonite: Heilprin, 84c
Cephalopoda: Hyatt, 91, 93
Fort Belknap: Gabb, 59a
Goniatites: Gabb, 61f
Carnivora: Cope, 92g
Catahoula sandstone flora: Berry, 16e
Cephalopoda, Cretaceous: Schlüter, 87a; in museum of University of Texas: Pritchett, 05
Chamidae, Cretaceous: White (C A), 84a
Chondrodonta, Cretaceous: Stanton, 01
Clavilithes, Eocene: Johnson (C W), 02
Coastal Plain: Deussen, 14
Cockroaches: Cockerell, 12d
Comanchean invertebrates: Cragin, 94b
Coprolites, Permian: Neumayer, 04
Cotylosauria: Case, 11
Cretaceous: Conrad, 55c; Giebel, 53, 53a; Hill (R T), 87b, 89a, c, i; Prather, 01; Roemer, 52, 88; Shumard (B F), 53, 60a
Ammonites: Lasswitz, 04
gryphaeas: Hill (R T), 98
Invertebrata: Cragin, 93; Hill (R T), 89; White (C A), 80c
Mollusca: Hill, 89c; White (C A), 87c
Cricotus, distribution: Case, 15d
Cycad, Cretaceous, Maverick Co.: Udden, 08a
Date palm, Tertiary: Berry, 14f
Diacranodus: Broili, 04a
Diadectes, Permian: Cope, 78zb
Diadectidae, osteology: Case, 05
Diatoms, Staked Plains: Woolman, 92a
Dimetrodon: Case, 05a; Permian, Texas: Cope, 86o
Dimetrodon incisivus, Archer Co.: Case, 10c, 15b
Dinocyon, Miocene: Matthew (W D), 02a
Dinosaur tracks in Glen Rose limestone: Shuler, 17a
Diplocaulia: Moodie, 12
Diplocaulus: Huene, 12a
Dissorophus: Williston, 10a; Texas Permian: Cope, 95i
Echinoidea, Buda limestone: Whitney (F L), 16
Edaphosaurus, Archer Co.: Case, 14a, 18
Elephas: Blake (C C), 62
Eocene: Aldrich, 11; Berry, 16a; Mollusca: Conrad, 65f; Heilprin, 91
Equus scotti, Rock Creek: Troxell, 17a
Equus skull, Equus bed: Cope, 91f
Eryops, Permian: Broili, 99; Huene, 12
Fossil woods: Penhallow, 07c; Platen, 08
Galveston, boring: Harris, 93
Gastropoda, Coal Measures: Shumard (B F), 60c
Texas—Continued.
Paleontology—Continued.
Glyptodon, Nueces Co.: Cope, 88l
Glyptotherium, Pleistocene: Osborn, 03b
Goniolina in Comanche series: Hill (R T), 90a
Graptocarcinus, Cretaceous: Roemer, 87a
Guadalupe Mountains: Girty, 02; Shumard (B F), 59a, d
Guadalupian fauna: Girty, 08
Hindeastraea, Cretaceous: White (C A), 88f
Horse, Pleistocene, Staked Plains: Gidley, 00
Inoceramus, Cretaceous: Schlüter, 87a
Invertebrates, Panhandle: Beede, 07
Labidosaurus, Permian, Texas: Williston, 17
Labidosaurus hamatus, mounted skeleton: Broili, 08
Linearia, Cherokee Co.: Johnson (C W), 04
Lizard, Permian: Williston, 13d
Lysorophus, Permian: Huene, 13b; Williston, 08c
Lysorophus tricarinatus, skull: Case, 08
Macraster, Cretaceous: Roemer, 88b
Malone fauna: Cragin, 05
Mammalia, Washington Co.: Leidy, 60c
Mastodon, Hondo, Medina Co.: Mackensen, 05
Mesozoic flora: Berry, 12c
Mollusca: Meek, 71d
Buda limestone: Shattuck, 03
Cretaceous: Conrad, 53c
Tertiary: Conrad, 67f
Myalina, Coal Measures: Whitfield, 02
Mycterosaurus longiceps, Mitchell Creek: Williston, 15a
Mylodon, Briscoe Co.: Lull, 15b
Myristica, Trinity Co.: Berry, 16i
Naosaurus, Permian: Cope, 86o; Osborn, 07b
Nassa, Beaumont: Aldrich, 01
Neocene Mollusca, Galveston well: Harris, 95a
Northwestern Tex.: Cummins, 91
Omalaxis, Eocene, Lee Co.: Aldrich, 90
Panhandle region, vertebrate fossils: Lull, 13a
Pantylus cordatus: Mehl, 12
Pectinidae, Cretaceous: Kniker, 18
Pelycosaur: Case, 04b
Pelycosauria: Broili, 04b; Poecilospondylus francisi: Case, 10b
Pelycosaurian, four-horned, Permian: Matthew (W D), 08c
Permian: Cope, 83d, 84j; White (C A), 89d, 91
Amphibia and Pisces: Case, 10a, 11a
Amphibia and Reptilia: Cope, 78l, 81
amphibians: Williston, 08e
crinoid fauna: Weller, 09b
fishes: Hussakof, 11a
fishes and reptiles: Cope, 83i
invertebrates: Leuchs, 08
insects: Sellards, 11
plants, Wichita beds: White (I C), 92a
reptiles: Matthew (W D), 09c; Williston, 13, 14c, 15b
vertebrates: Case, 03a; Cope, 81f, 82c; Williston, 10, 10c, 11
localities and horizons: Cummins, 08
osteology: Williston, 16
western Texas: Girty, 02
Permo-Carboniferous ammonoids, Glass Mountains: Böse, 17a

Texas—Continued.
Paleontology—Continued.
Petrified wood, Bastrop: Dumble, 89b
Plants, Caddo Landing: Knowlton, 95; Trinity beds: Fontaine, 93a
Platygonus, Pliocene: Gidley, 03a
Pliocene horses: Cope, 85x
Pliocene Mollusca: Dall, 13
Poikilosakos, Carboniferous, Young Co.: Watson (D M S), 17
Porocystis, Cretaceous: Rauff, 95; Jarvis, 05
Porocystis pruniformis: Böhm, 12
Preptoceras, Rock Creek: Troxell, 15a
Rediscovery of some Conrad forms: Dumble, 11c
Richthofenia: Böse, 16
Salenia texana: Credner, 75
Saratoga well: Dumble, 06
Scalpellum and Balanus: Pilsbry, 97b
Sepia, Eocene: Gabb, 60e
Seymouria, restoration: Williston, 11c
Spongidae, flint nodules, Cretaceous: Merrill (J A), 95
Stegocephala: Broili, 13; and Reptilia: Broili, 04
Tertiary: Conrad, 55c, 56b; Mollusca: Aldrich, 95; Harris, 95b
Tomiopsis, Lapara Creek: Cope, 93a
Tortoise: Hay (O P), 02a
Tracks in the Del Rio clay: Udden, 08
Trematops, Permian: Williston, 09b
Triassic Unionidae, Staked Plains: Simpson (C T), 96
Trimerorhachis: Williston, 15, 16b
Trinity beds, Invertebrata: Hill (R T), 93a
Tucumcari fauna: Hyatt, 93a
Varanosaurus: Williston, 10e
Vertebrate types in University of Texas museum: Montgomery, 04
Vertebrata: Carpenter (W M), 46; Cope, 92; Hay (O P), 16a
Brazos River: Jeffries, 57
Harden Co.: Leidy, 68
Llano Estacado: Cope, 93
Panhandle: Cope, 92o; Lull, 13a
Rock Creek: Troxell, 15
Woods, fossil: Penhallow, 07c; Platen, 08
Xenarthra (Edentata), Pleistocene: Hay (O P), 16
Zatrachys: Case, 07d
Petrology.
Apache (Davis) Mountains, western Tex.: Osann, 96
Catahoula sandstone, origin: Goldman, 15
Llano and Burnet quadrangles: Paige, 12
Melilite-nepheline basalt: Osann, 93a
Nepheline basalt: Kemp, 90a
Oolitic and pisolitic barite, Saratoga oil field: Moore (E S), 14a
Quartz-feldspar porphyry, Llano: Iddings, 04a
San Carlos and Chispa: Lord (E C E), 00
Trans-Pecos Tex.: Osann, 93
Tuffs: Julien, 81a
Volcanic dust, Dickens Co.: Dumble, 95a; Turner, 95d
Physical geology.
Black and Grand prairies: Hill (R T), 01
Texas—Continued.
Physical geology—Continued.
Catahoula sandstone, origin: Goldman, 15
Clay dunes: Coffey, 09
Galveston, coast changes: Howell (C W), 74
Gravels, origin: Udden, 14b
North central Tex.: Hager, 18a
Rockwall: Paige, 09b
Salt domes, origin: Dumble, 18b
Trans-Pecos Tex., front range: Baker (C L), 17
Wise Co., Bridgeport and Chico: Böse, 17
Physiographic geology.
Austin quadrangle: Hill (R T), 02
Black and Grand prairies: Hill (R T), 01
Camp Bowie area: Shuler, 17
Central Tex., superimposition of drainage: Tarr, 90e
Clay dunes: Coffey, 09
Coast prairie: Hill (R T), 01a
Coastal region: Kennedy, 17; Sutherland, 08
Colorado River: Hill (R T), 89f
Cretaceous river bed, San Marcos, Hays Co.: Pond, 87
Cross Timbers region: Hill (R T), 87a
Edwards Plateau: Hill (R T), 98b
Galveston region: McGee, 00
General: Bollaert, 51; Hill (R T), 91d; Loughridge, 84b; Simonds, 05; Tarr (R S), 90c, 93a; Udden, 16a
Geographic features: Hill (R T), 90b
Hardin Co., Sour Lake: Rössler, 76c
High Plains: Johnson (W D), 01
Llano and Burnet quadrangles: Paige, 12
Llano Estacado, northern: Baker (C L), 15
Rio Grande Plain: Hill (R T), 98b
San Antonio region: Stephenson, 18b
Staked Plains: Hill (R T), 90i
Terraces, Colorado River: Tarr, 92e
Topography: Hill (R T), 92a
Trans-Pecos Tex., front range: Baker (C L), 17
Van Horn quadrangle: Richardson (G B), 14
Western Tex.: Hill (R T), 92
Underground water.
Artesian water: Rössler, 90
Austin: Shumard (B F), 59c
Gulf coast slope: Singley, 93
southwestern Tex.: Deussen, 13
Black and Grand prairies: Hill (R T), 01
Coastal Plain: Deussen, 14; Taylor (T U), 07
Cretaceous area, north of Colorado River: Taff, 93
Edwards Plateau: Hill (R T), 98b
El Paso quadrangle: Richardson (G B), 09
General: Dumble, 89, 91a; Hill (R T), 93
Lasalle and McMullen cos.: Deussen, 16
Llano Estacado: Cummins, 92; Shumard, 92
northern: Baker (C L), 15
Northeastern Tex.: Gordon (C H), 11
Panhandle: Gould, 07
Rio Grande Plain: Hill (R T), 98b
San Antonio area: Muir (A H), 11
Southern Tex.: Taff, 92
Trans-Pecos Tex.: Richardson (G B), 04
Val Verde Co.: Roberts (J R), 18
Western Tex.: Dumble, 90a
Wichita region: Gordon (C H), 13

Textbooks.

Abrégé de géologie: Huard, 13
Building stones and clays: Richardson (C H), 17
Characters of crystals: Moses, 99
Chemical analysis of rocks: Washington, 04, 10
Chemical geology: Crosby, 97
Chemical tests for minerals: Burdick, 17
Compend of geology: Le Conte, 84
Crystallography: Bayley, 10; Butler (G M), 18a; Patton, 96; Wadsworth, 09; Walker (T L), 14; Williams (G H), 90a
Dana's Manual of mineralogy: Ford (W E), 12
Determination of minerals and rocks: Hobbs, 14
Diagrams of crystals: Egleston, 66
Dynamic geology: Crosby, 92
Economic geology: Emmons (W H), 18; Richardson (C H), 13; Ries, 05, 10a, 14a; Smith (F H), 90; Williams (S G), 86
Canada: Willmott, 97
syllabus of lectures: Branner, 95, 11b
Economic geology of the United States: Tarr, 94
Elementary geology: Adams (H T W), 68; Andrews (E B), 78a; Ansted, 69; Branner, 15b; Brigham, 01; Cleveland, *16*; Cotting, 35; Dana (J D), 64, 75; Emmons (E), 60; Godding, 47; Gray, 53; Hall (S R), 68; Heilprin, 96; Hillside, 59; Hitchcock (E), 40, 66; Kedzie, 77; Lee (C A), 40; Loomis, 52; Lyell, 39, 53, 71, 96; Mather, 33; Nicholson, 72; Norton, 05; Page, 46, 49; Phillips (W), *16;* Randall, 46; Renwick, 38; Roberts, 93; Safford, 76; St. John, 51; Seeley, 95; Steele, 71; Tarr, 97; Trimmer, 42; Van Rensselaer, 25; Wells, 64; Welsh, 32; Winchell (A), 86
Elements of geology: Blackwelder, 11a; Comstock, 47; Le Conte, 78; Mitchell, 42; Ruschenberger, 52
Elements of mineralogy and geology: Laflamme, 81
Engineering geology: Ries, 14
Erklärende Beschreibung der Landformen: Davis (W M), 12
Examination of prospects: Gunther, 12
Field geology: Lahee, 16
First principles of geology: Barbee, 68
Geological excursions: Winchell (A), 84
Geology: Bárcena, 86; Chamberlin (T C), 04, 14; Cleland, 16; Comstock, 78; Denton, 68; Emmons (E), 26; Foster, 50; Hall (C W), 97; Pirsson, 15; Rio, *95*, 41; Tenney, 60
Geology and mineralogy: Hamman, 11
Geometrical crystallography: Butler (G M), 18
Guide to minerals: Gratacap, 12
Historical geology: Miller (W J), 16
Igneous rocks: Iddings, 09; Finlay, 13
Introduction: Bakewell, 29
Introduction to geology: Scott (W B), 97
Laboratory exercises in structural and historical geology: Salisbury, 13
Laboratory guide: Smith (J E), 17
Laboratory manual in physical geography: Hopkin, 09s
Lecture notes: Fontaine, 98
Lectures on geology, synopsis: Rogers (H D), 35a

Textbooks—Continued.

Lithology: Williams (E H), 86; elementary: Barton, 01
Manual of geology: Dana (J D), 63
Manual of petrographic methods: Johannsen, 14
Metamorphic geology: Leith, 15
Military geology and topography: Gregory (H E), 18
Mine examiner and prospector's companion: Miller (G W), 07
Mineral systems: Chapman, 04
Mineralogy: Aikin, 15; Butler (G M), 18a; Comstock, 27; Dana (J D), 37, 48; Dana (E S), 77, 92, 95, 16; Emmons (E), 26; Erni, 85; Foye, 86; Hitchings, 85; Landero, 88; Phillips (A H), 12; Phillips (W), 44; Richards (E H), 82, 84; Rogers (A F), 12; Shepard, 32, 35; Spencer (L J), 16
Mineralogy, descriptive: Bayley, 17; Kraus, 11
Mineralogy, determinative: Brush, 74; Endlich, 92; Lewis (J V), 13; Wheeler (C G), 80; key: Cubberley, 95
Mineralogy, elementary: Comstock, 41; Phillips (W), *18;* elementary course in: Poey, 72
Mineralogy of Colorado: George (R D), 13
Minerals, pocket handbook of: Butler (G M), 08
Minerals, useful: McLeod, 14
Minerals and rocks: Bayley, 15
Mining geology: Miller (G W), 03, 06
North America: Eaton (A), 32
North American index fossils: Grabau, 09f
North Carolina: Mitchell, 42
Notes on mineralogy: Whitman, 72
Optical mineralogy: Edwards (M G), 16; Winchell (A N), 11; elements of: Winchell (N H), 09a
Ore deposits: Kemp, 93
Organic evolution: Lull, 17
Outlines of geology: Comstock, 34
Paleontology: Eastman, 00, 13; Rio, 41; Shimer, 14
Petrology: Rutley, 79
Physical geography: Davis (W M), 98b, 08; Dryer, 01; Gilbert, 02; Hopkins (T C), 08a; Martin (L), 13h; Tarr, 97a, b, 04; laboratory manual: Brigham, 05; Tarr (R S), 10b
Physiography: Arey, 11; Tarr (R S), 14; Salisbury, 07
Practical mineralogy: Rowe, 11
Practical physiography: Fairbanks, 06
Practical field geology: Farrell, 12
Practical geology and mineralogy: Hamman, 11
Rocks and minerals: Cobb, 15
Rocks and rock minerals: Pirsson, 08
Rock minerals: Iddings, 06
Structural geology: Leith, 13
Syllabus of historical geology: Grabau, 12a
Syllabus of lectures on elementary geology: Branner, 02
Syllabus of lectures on field geology: Keyes, 16
Syllabus of lectures on geology: Cope, 90
Synopsis of mineral characters: Richards (R W), 07
Synopsis of sedimentary rocks: Clark (W B), 88
Tables for determination of minerals: Frazer, 75, 10; Kraus, 11a
Tennessee: McAdoo, 81

Textbooks—Continued.
Text-book of geology: Chamberlin (T C), 05
United States, geology: Blackwelder, 12
Thalia: Owen (D D), 53a
Thallium: Browning, 17a
Thaynes fauna: Girty, 10b
Theresa quadrangle, N. Y.: Cushing, 10a
Thermal microscope: Wright (C A), 13
Thermal waters.
Arkansas, Hot Springs district: Weed, 02, 05f
Association with anticlines in Virginia: Rogers (W B), 43b
Cause: Hixon, 11
Economic value: Weed, 05e
General: Wilson (J F), 10
Genesis: Gautier, 06
Georgia, Warm Springs: Weed, 05f
Hot springs at Thermopolis: Darton, 06a
Hot springs deposits: Weed, 05e
Mexico, Guanajuato: Villafaña, 08; Comanjilla: Wittich (E), 10b
Querétaro, Montenegro: Villarello, 09
Nevada, Wedekind: Wendeborn, 04
New Mexico, Ojo Caliente: Lindgren, 10a
Thermal springs: Peale, 72, 77d; Virginia: Rogers (W B), 43b
United States: Daubeny, 39b
Yellowstone National Park: Hague, 11; Hayden, 72c; Weed, 89; radioactivity: Schlundt, 09
Thermometamorphism, igneous rocks: Harker, 92a
Thermometry, geologic: Wright (F E), 10b
Thermopolis hot springs, Wyo.: Darton, 06a
Thermopolis sulphur deposits, Wyo.: Woodruff, 09b
Theromorpha, relations to Mammalia: Cope, 85d
Theropoda: Marsh, 84b
Thescelosaurus, Lance formation, Wyoming: Gilmore, 15b
Thescelosaurus neglectus: Gilmore, 13
Thinolite, Lake Lahontan: Dana (E S), 84a
Thompson, Zadoc, biography: Houghton, 56; Kneeland 56; Perkins (G H), 02a
Thomson slates, Minn.: Spurr, 94e
Thorium: Baskerville, 08; Schaller, 17c
Thousand Islands region, N. Y.: Cushing, 10a
Three Forks folio, Mont. (no. 24): Peale, 96
Thresherodiscus: Foerste, 14b
Thrust planes in Great Basin ranges: Keyes, 09n
Thunder Mountain landslide: Baumgarten, 10
Tiburon Island, Mex.: Jones (F A), 10
Tidal scour: Gulliver, 96b
Tide marshes: Nesbit, 85; Warren (G M), 11
Tide pools, Vancouver Island, B. C.: Henkel, 06
Tides.
General: Chamberlin (T C), 09
geologic action: Davis (C H), 49a
influence upon earth's rotation: Chamberlin (T C), 08a
Tidewater gneiss: Martin (D S), 85a
Tight, W. G., biography: Bownocker, 11
Tijeras coal field, N. Mex.: Lee (W T), 12
Tilbury oil field, Ont.: Coste, 07, 07a
Tilia: Berry, 07a
Till, composition: Crosby, 91a
Tillite: Sayles, 14; New Hampshire: Sayles, 15
Tillodontia: Marsh, 76a
Tilting.
Craigton Lake, tilted shore lines: Hubbard (G D), 14a
Great Lakes region: Gilbert, 97a, 98
New York, western: Fairchild, 02
Ohio, Ashland and Wayne cos.: Hubbard (G D), 14
Timiskaming. *See* Ontario.
Tin.
Alaska, Birch Creek district: Johnson (B L), 10
Bibliography: Hess, 09, 12c
California, San Diego Co.: Schaller, 16
General: Boalich, 18a; Fawns, 05; Hess, 05; Knopf, 18d; Rolker, 95; Struthers, 04
Genetic relations: Singewald, 12a
Geologic features: Ferguson (H G), 12
Mexico: Anon, 17
Nevada, northern, wood tin: Knopf, 16a
United States: Fawns, 05; Garrison, 04b; U S G S, 83
Virginia, Irish Creek: Ferguson (H G), 18, 18a
Tinoceras: March, 72k, l, 73g, h
Tintic district, Utah: Brinsmade, 08; Lindgren, 15d; Tibby, 18
Tintic folio, Utah (no. 65): Smith (G O), 00
Tishomingo folio, Okla. (no. 98): Taff, 03
Titanic iron ores, microstructure: Warren (C H), 18
Titaniferous magnetites, microstructure: Singewald, 13
Titanium. *See also* Rutile.
General: Baskerville, 08; Hulst, 05; Snelling, 02; Watson (T L), 17b
United States: Bruce, 14c
Virginia: Hess, 10e; Watson, 10c, 13g
Titanotherium. *See* Mammalia.
Titanotherium beds: Hatcher, 93a
Tobago.
Historical geology.
General: Craig, 07
Paleontology.
General: Guppy, 03
Mollusca: Guppy, 04d
Tobique district, N. B.: Young (G A), 11
Tolchester folio, Md. (no. 204): Miller (B L), 17
Tolovana district, Alaska: Brooks (A H), 16; Mertie, 17
Tombolas, Nantucket, Mass.: Gulliver, 09, 10a
Tombstone district, Ariz.: Blake (W P), 82; Church, 82, 03; Shaw (S F), 09
Tomichi district, Colo: Crawford (R D), 13
Tongue, new stratigraphic term: Stephenson, 17
Tonopah district, Nev.: Balliet, 14; Burgess, 09; Locke, 11; Rice (C T), 06, 06a; Spurr, 05
Topaz.
General: Eakle, 98
Maine: Bastin, 11
Mexico: Wittich, 12d
New Brunswick: Brock, 11c
Ontario: Miller (W G), 11
Topographic maps, interpretation: Salisbury, 08a
Topography, relations of geology to: Branner, 98
Torbrook iron district, N. S.: Parsons (W F C), 06
Tornoceras: Beecher, 90
Toronto interglacial period, duration: Coleman, 02f
Torosaurus: Marsh, 92
Torreya, mid-Cretaceous species: Berry, 08

Tortugas atoll: Vaughan, 14a
Tourmaline.
California, San Diego Co.: Cowan, 10
Composition: Kunz, 02b
General: Hamlin, 73; Spotswood, 11
Maine: Bastin, 11; Hamlin, 73; Wade, 09
Tourmaline zones, Alexandria Bay, N. Y.: Smyth (C H), 02
Tower quadrangle, N. Dak.: Willard, 06a, f
Toxochelys: Wieland, 02, 05
Toxodontia: Cope, 97c
Trachodon: Brown (B), 08b; Gilmore, 15c; Osborn, 09b, d, 12d
Tracks and trails.
Cincinnatian: Miller (S A), 80
Climactichnites: Woodworth, 03a
Del Rio clay, Tex.: Udden, 08
Gyrichnites, Gaspé: Whiteaves, 83a
Massachusetts, Triassic: Hitchcock (C H), 66
New Jersey, Triassic: Gratacap, 86
New York, Clinton sandstones: Hall, 50a; Potsdam sandstone: Ferrier, 83; Hall, 89b
Pennsylvania, York Co., Triassic: Wanner, 89, 92
Protichnites and Climactichnites: Chapman (E J), 77
Wisconsin, Potsdam sandstone: Todd, 82
Worm (?) burrows, Chemung rocks: Whitfield, 04b
Trail Creek coal field, Mont.: Calvert, 12a
Transmission of heat into earth: Lane, 05c
Transportation of débris by running water: Gilbert, 14
Transporting agencies: Salisbury, 95a
Trap.
Atlantic region: Hawes, 82
Connecticut, Triassic: Davis (W M), 98
General: Jackson, 56e
Georgia: McCallie, 01
New Jersey: Nason, 89
Hudson Co.: Russell, 80a
northern: Darton, 90
New York: Newland, 16
Trap-rock minerals, origin: Lewis (J V), 15a
Trap sheets, Lake Nipigon basin: Wilson (A W G), 09; New Jersey: Russell, 78
Trapa: Berry, 14c
Trask, J. B., biography: Stearns, 08; Vogdes, 07
Traverse group, Michigan: Grabau, 02a
Travertine.
California, Salton Sink: Jones (J C), 13b
Oklahoma: Emig, 17; Arbuckle Mountains: Emig, 18
Travertine and siliceous sinter: Weed, 89
Travertine falls and reefs, origin: Branner, 01a
Treasure Mountain, Colo.: Purington, 08
Trematapidae: Patten, 02
Trematops: Williston, 09b
Trenton folio, N. J.-Pa. (no. 167): Bascom, 09b
Trenton rocks, original: White (T G), 96a
Tres Hermanas district, N. Mex.: Lindgren, 09
Tres Marias: Grayson, 72
Trianisites cliffordi: Rafinesque, 21
Triassic. *See also* Poleontology, Triassic.
Alaska: Brooks (A H), 07; Martin (G C), 12, 16
Alaska Peninsula: Atwood, 11; and Cook Inlet: Stanton, 05c
Triassic—Continued.
Alaska: Cape Thompson: Kindle, 09c
Chitina Valley: Moffit, 16, 18
Clark Lake region: Martin (G C), 10
Copper River region: Mendenhall, 05; Schrader, 01
Gravina Island: Chapin, 18a; Smith (P S), 15
Gulkana-Susitna region: Moffit, 12
Iliamna region: Martin (G C), 10, 12a
Kenai Peninsula: Martin (G C), 15
Kotsina-Chitina region: Moffit, 09b
Mount McKinley region: Brooks (A H), 11
Nelchina-Susitna region: Chapin, 18
Nizina district: Moffit, 11a
Noatak-Kobuk region: Smith (P S), 13a
Porcupine to Arctic boundary: Maddren, 12a
Revillagigedo Island: Chapin, 18a
southeastern: Atwood, 12
upper Yukon region: Brooks (A H), 08a
Alberta, Bighorn coal basin: Malloch, 11
Peace River section: McLearn, 18
Roche Miette area: Dowling, 12
Appalachians: Keith, 94a
Arctic regions, Ellesmere and Grinnell lands: Holtedahl, 17
Arizona: Blake (W P), 01a
Grand Canyon: Dutton, 82, 82a
Little Colorado Valley: Gregory (H E), 14; Ward (L F), 01
Navajo country: Gregory (H E), 17
northern: Darton, 10a
southeastern: Dumble, 02
Atlantic Coastal Plain: Kerr, 75a; Lyman, 94a
Atlantic region: Frazer, 79b; Russell, 80
Bragdon formation, California: Hershey, 04
British Columbia: Dawson (G M), 83b
coast region: Bancroft (J A), 13
Flathead area: MacKenzie, 16a
Golden-Kamloops: Daly (R A), 15
Graham Islands: Clapp (C H), 14a
Kamloops area: Dawson (G M), 95
New Westminster and Nanaimo districts: LeRoy, 08
northern: Whiteaves, 77
Prince Rupert-Aldermere: McConnell, 14a
Queen Charlotte Islands: Dawson (G M), 80
Rossland: Bruce, 17a
Savona area: Rose, 14
Skeena River district: McConnell, 13
Texada Island: McConnell, 14
Tulameen district: Camsell, 10, 13
Vancouver area: Burwash, 18
Vancouver Island: Clapp (C H), 12
Duncan area: Clapp (C H), 14d
northern part: Dawson (G M), 87
southern part: Clapp (C H), 14b
Ymir area, West Kootenay district: Drysdale, 17
California: Smith (J P), 98, 07, 10, 16
Bully Hill district: Boyle, 14
eastern: Spurr, 03
Inyo and White Mountains: Knopf, 14a
Inyo Range: Kirk, 18
Lassen Peak quadrangle: Diller, 95
Redding quadrangle: Diller, 06
Shasta Co.: Fairbanks, 94e; Smith (J P), 94a, 95b

Triassic—Continued.
California: Sierra Nevada: Smith (J P), 94b; Turner, 94a, 96
Taylorville region: Diller, 92, 08b; Hyatt, 92
Canada: Ami, 00a, 01h; Dowling, 09
maritime provinces: Matthew (G F), 08a
Rocky Mountain region: Dawson (G M), 01
Catoctin belt: Keith, 94a
Classification: Smith (J P), 96a
Coastal Plain, Maryland and Virginia: Darton, 91b
Colorado: Marvine, 74
Aspen district: Spurr, 98
Arkansas Valley: Darton, 06f
Boulder district: Fenneman, 05b
Canon City: Hatcher, 01d
central: Peale, 75
Denver Basin: Emmons (S F), 96
Denver region: Cannon, 95b; Eldridge, 89, 90
Elk Mountains: Holmes (W H), 76
Engineer Mountain quadrangle: Cross, 10
Front Range: Hallowell, 82a; Hayden, 76
Grand River district: Peale, 77
Hahns Peak region, Routt C.: George (R D), 09c
north central: Henderson (J), 09
northern: Ziegler, 17b
North Park: Beekly, 15
northwestern: Gale, 10; White (C A), 78d
Ouray quadrangle: Cross, 07a
Perry Park: Cannon, 91a; Kruger, 10
red beds: Cross, 05c
Rico Mountains: Cross, 00
Rico quadrangle: Cross, 05a
Rocky Mountain front range: Darton, 04c
Rocky Mountains: Hills 91c
San Miguel: Hills, 80
southern: Stevenson, 75
southwestern: Cross, 14a; Hills, 82
western: Cross, 07
Connecticut: Dana (J D), 91d; Davis (W M), 82b, 89d, 94, 98; Gregory (H E), 09a; Lull, 12b; Percival, 42; Rice (W N), 06a; Schuchert, 08
East Haven-Branford region: Hovey, 89
fossiliferous black shale: Davis (W M), 91
Meriden: Davis (W M), 89a, 96a
New Haven region: Dana (J D), 92a
Pomperaug Valley, Newark: Hobbs, 00b, 01
sandstone group: Hitchcock (C H), 95
Connecticut Valley: Davis (W M), 83b, 86a, d, 88, 91e; Emerson, 96a; Hitchcock (E), 47a, 54; Lull, 15; Pynchon, 05; Redfield, 51; Rogers (H D), 54b; Russell, 78b; trap sheets: Davis (W M), 89b
Coral reefs: Smith (J P), 12a
Cordilleran region: King (C), 78a; Lindgren, 15a; forty-ninth parallel: Daly (R A), 13
Correlation: Smith (J P), 96a, 98
Deep River coal field: Emmons (E), 56
Eastern North America: Dana (J D), 83a; Walling, 79a
General: Broadhead, 83; Cope, 87c; Emmons (E), 54; Marcou, 59; Merriam (J C), 08; Miller (S A), 81; Newberry, 85i; Smith (J P), 02; Wheatley 61; White (C A), 89b; Wiman, 16
Triassic—Continued.
Great Plains: Darton, 05; White (C A), 82
Greenland: Böggild, 17; Nordenskjöld, 09
Hallopus beds: Williston, 05
Idaho, Fort Hall Indian Reservation: Mansfield (G R), 16b
phosphate reserve: Richards (R W), 11b
southeastern: Peale, 79a; Richards (R W), 14a; Schultz, 13, 18
Kansas: Hay (R), 89b; Hawn, 58; Swallow, 58d
southwestern: Hay (R), 90
Marine, western America: Smith (J P), 04a
Maryland: Clark (W B), 06c
Harpers Ferry quadrangle: Keith, 94
Massachusetts: Davis (W M), 82b; Emerson (B K), 91, 17; Hitchcock (E), 33, 41
Hampshire area: Emerson (B K), 95b, 98
Holyoke quadrangle: Emerson (B K), 98a
Mesozoic floras of North and South America: Knowlton, 18
Mexico: Burckhardt, 06d
Chiapas and Tabasco: Böse, 05
northern: Rémond, 66
Sonora: Dumble, 00, 00a
Zacatecas: Amador, 08
Montana, Big Horn Mountains: Darton, 06e
Lewis and Livingston ranges: Willis, 02
southwestern: Condit, 18
Nevada: Smith (J P), 07
Rochester district: Schrader, 14c
Yerington district: Knopf, 18a
Newark series: Gilbert, 94; Hobbs, 02; Kümmel, 97, 97a, 98, 99, 99b; Lea, 58; Lyman, 94b; Powers, 16; Russell (I C), 89c, 91b, 92, 95b
age: Redfield (W C), 56
Atlantic region: Lebling, 14
New Jersey: Kümmel, 97a
Philadelphia district, terrestrial origin: Morningstar, 16
position: Frazer, 77a
New Brunswick: Powers, 15d, 16
southern: Bailey (L W), 65, 72, 80
volcanic rocks: Bailey (L W), 05a
New Jersey: Cook (G H), 68, 79, 82, 89; Darton, 89a; Davis (W M), 82b; Kümmel, 99b, 09; Lewis (J V), 07a-c, 15; Mawby, 94; Nason, 89, 89b; Redfield, 51; Russell, 78b
Hudson Co.: Russell, 80a
Lockatong formation: Hawkins, 14
Newark system: Kümmel, 97, 97a, 98, 99, 99b
Palisade Range: Dana (J D), 71g
Passaic quadrangle: Darton, 08b
Raritan quadrangle: Bayley, 14
Sand Hills region: Clark (W B), 97e
trap sheets: Russell, 78
Trenton quadrangle: Bascom, 09b
Watchung basalt: Fenner, 10b
New Mexico: Huene, 11; Keyes, 05d; Marcou, 89f
Deming quadrangle: Darton, 17
Luna Co.: Darton, 16
Navajo country: Gregory (H E), 17
northern: Williston, 12c
northwestern: Dutton, 85
red beds: Case, 14

Triassic—Continued.
New York: Kümmel, 99b
Richmond Co.: Britton (N L), 81a
Rockland Co.: Kümmel, 99a
southeastern: Berkey, 11; Mather, 43
Staten Island: Hollick, 89a, 06b
North America: Willis, 12; southern: Stanton, 18
North Carolina: Emmons (E), 58b; Keith, 07b; Kerr, 75
Dan River field: Stone (R W), 12a, 14a; Woodworth, 02
Deep River coal field: Woodworth, 02
Northeastern United States: Davis (W M), 83
Nova Scotia: Honeyman, 74; Marsters, 90; Powers, 15d, 16
Digby basin: Bailey (L W), 98c
Gaspereau Valley: Haycock, 02
Kings and Hants cos.: Fletcher, 02
New Red Sandstone: Dawson (J W), 48b
southwestern: Bailey (L W), 95
Oregon, Baker district: Grant (U S), 14
Blue Mountains: Lindgren, 01
northeastern: Lindgren, 01c
Paleogeographic map: Willis, 09
Palisades, trap rock: Lyman, 96a
Pennsylvania: Lesley, 92; Rogers (H D), 58; Wherry, 12b, 13
Berks Co.: D'Invilliers, 83
Bucks Co.: Hall (C E), 81; Lesley, 91a; Lyman, 91, 95
eastern: Jonas, 17; Lesley, 65; sun-crack structure: Wherry, 12c
Gettysburg, igneous: Stose, 16
Gwynned: Lea, 57a
Lancaster Co.: Frazer, 80
Lehigh Co.: Miller (B L), 14
Lockatong formation: Hawkins, 14
Montgomery Co.: Hall (C E), 81; Lyman, 95
Newark series: Wherry, 08a, 12e
Philadelphia district: Bascom, 04, 09a
southeastern: Carter (O C S), 91; Fraser, 82; Lyman, 94a
South Mountain: Eaton (H N), 12
Trenton quadrangle: Bascom, 09b
York Co.: Fraser, 75e, 86a
Plant-bearing beds: Ward (L F), 92
Prince Edward Island: Bain (F), 85, 85b; Dawson (J W), 55, 71, 72b; Ells, 85
Red beds: Case, 17b
age and origin, southeastern Wyo.: Knight (S H), 17a
Laramie Plains: Knight (W C), 02c
Shinarump conglomerate: Gregory (H E), 13
Shinarump group, Utah: Lawson, 13a
South Carolina: Sloan, 08
South Dakota: Darton, 09a; Todd, 95, 98
Black Hills: Carpenter (F R), 88; Darton, 01a, 04c, 09, 18; Newton, 80; Stone (R W), 12
Belle Fourche quadrangle: Darton, 09e
Edgemont quadrangle: Darton, 04a
Spearfish formation, Black Hills: Richardson (G B), 03
Texas: Sternberg, 83a; Udden, 16a
Concho country: Lerch, 91
Double Mountains: Dumble, 92d
Llano Estacado, northern: Baker (C L), 15
Triassic—Continued.
Texas: northwestern: Drake, 92; Marcou, 92a
Panhandle: Gould, 06, 07
red beds: Case, 14
Utah: Meek, 60a
Castle Valley: Lupton, 16a
eastern: Cross, 07
Green River desert: Emery, 18a
high plateaus: Dutton, 80
northeastern: White (C A), 89
Park City district: Boutwell, 12
San Francisco district: Butler (B S), 18
San Juan oil field: Woodruff, 12
Uinta Range: Weeks, 07
Virginia: Emmons (E), 58b; Fontaine, 79
Harpers Ferry quadrangle: Keith, 94
James River basin: Lyell, 47; Taber (S), 13
Richmond Basin: Berry, 12e; Knowlton, 99a; Shaler, 99a; Woodworth, 02
Virgilina district: Laney, 17
Western States: White (C A), 79f
Wyoming: Darton, 08
Aladdin quadrangle: Darton, 05b
Bald Mountain and Dayton quadrangles: Darton, 06c
Big Horn Basin: Fisher (C A), 06; Hewett, 17
Big Horn Mountains: Darton, 04c, 06e; Lupton, 16b
Black Hills region: Darton, 09; Stone (R W), 12
central: Hares, 16
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Devils Tower quadrangle: Darton, 07b
Douglas oil field, Converse Co.: Barnett, 14; Jamison, 12
Embar and Chugwater formations: Condit, 16
Fremont Co.: Jamison, 11a
Green River district: Peale, 79
Hartville quadrangle: Smith (W S T), 03
Lander oil field: Woodruff, 11
Laramie Basin: Darton, 09f; Slosson, 00
Laramie and Sherman quadrangles: Darton, 10c
Lincoln Co.: Schultz, 14
Newcastle quadrangle: Darton, 04
North Laramie Mountains: Spencer (A C), 16a
northwestern: Eldridge, 94a
Salt River Range: Mansfield, 16a
Sundance quadrangle: Darton, 05a
Sweetwater district: Endlich, 79
western: Comstock, 74; Condit, 18; Peale, 79a; Schultz, 18
Wind River Range: Endlich, 79
Yellowstone and Missouri rivers: Hayden, 69a
Yukon, Porcupine to Arctic boundary: Maddren, 12a
Triassic cephalopod genera: Hyatt, 05
Tribes Hill formation: Raymond (P E), 10d
Triceratops. *See* Reptilia.
Tridymite, melting point: Ferguson (J B), 18
Trilobites. *See also* Crustacea.
Acadian: Matthew (G F), 84a
Acidaspis: Clarke (J M), 91a; Vogdes, 77; Marcellus shale: Hitchcock (C H), 03
Aeonia, Bedford Co., Pa.: Haldeman, 47

Trilobites—Continued.
Agnostus: Vogdes, 92
Ambulatory appendages: Woodward, 71a
Ampyx: Vogdes, 93b
Anatomy: Walcott, 81
Antennae: Beecher, 96b
Appendages: Kemp, 93h; Six, 84; Valiant, 01; Walcott, 76a, 84e, 94b, 17
Asaphidae: Raymond (P E), 12a
Beekmantown: Raymond (P E), 10
Canada: Raymond (P E), 13f
Asaphus, Missouri: Green (J), 38b
Moose River: Honeyman, 88d
Nova Scotia: Green (J), 34a
Ontario: Chapman (E J), 58a, 59
Ohio: Green (J), 39
Pennsylvania: Green (J), 37
Perry Co., Tenn.: Troost, 38
St. Joseph's Island, Ont.: Stokes, 24
structural features: Woodward (H), 70
Asaphus canadensis: Chapman (E J), 56a
Asaphus canalis: Whitfield, 89a
Asaphus latimarginatus: Chapman (E J), 57
Asaphus megistos, Cobourg, Ont.: Chapman (E J), 59a
Asaphus myrmecoides: Green (J), 33
Atops and Triarthrus: Haldeman, 47a; Hall, 48c
Atops trilineatus: Ford (S W), 80; and Triarthrus beckii: Emmons (E), 49
Auburn chert fauna, Missouri: Branson, 09
Bathyurus: Raymond (P E), 13h
Bibliography, Paleozoic: Vogdes, 17
Black River, Ottawa: Raymond (P E), 08b
Bohemillidae: Beecher, 96c
British Columbia, Cambrian: Walcott, 10
Mount Bosworth, middle Cambrian: Burling, 16c
Mount Noyes: Woodward (H), 03
Mount Stephen: Rominger, 87a; Cambrian: Matthew (G F), 99
Bronteus, Chemung, New York: Clarke (J M), 89a
Calymene, Georgia: Vodges, 80
New York: Green (J), 38
Ohio: Anthony, 39a; Green (J), 37
Calymene bufo, inferior surface: Green (J), 40
Calymene nasuta, Osgood, Indiana: Ulrich, 79b
Cambrian: Salter, 59a; Walcott, 08b, 14, 16a
Alberta: Walcott, 10
Mount Stephen, B. C.: Rominger, 83; Woodward (H), 02
New Brunswick: Matthew (G F), 88c, 06b
Troy, N. Y.: Ford (S W), 81a
Canadian: Raymond (P E), 13e
Carboniferous: Vodges, 88
Ceratocephala: Vodges, 77; Ohio: Anthony, 38; Warder, 38
Ceraurinus: Barton, 13
Ceraurus, Chazy group, New York: Raymond (P E), 16c
revision: Raymond (P E), 13i
Ceraurus crosotus, Cincinnati: Locke, 43b, c
Ceraurus pleurexanthemus, Trenton Falls: Walcott, 76b, c
Chazy limestone: Raymond (P E), 05, 10b
nomenclature: Raymond (P E), 05a
Trilobites—Continued.
Chazy limestone: Ontario: Raymond (P E), 10e
Vermont: Raymond (P E), 10f
Cheirurinae, revision: Barton, 15
Cincinnatian: Foerste, 09c; Miller (S A), 74b
Classification: Beecher, 97a; Chapman (E J), 87, 90; Raymond (P E), 17; and characters: Chapman (E J), 56
Conocephalites: Bradley, 60
Cordania: Clarke (J M), 92c
Coronura aspectans: Clarke (J M), 91b
Cryphaeus: Green (J), 37b
Cryptolithus, cephalic suture lines: Ruedemann, 16c
Cryptolithus versus Trinucleus: Raymond (P E), 13a
Cryptolithus tesselatus, Cincinnati: Locke, 42
Cryptonymus: Vogdes, 78
Cybele: Narraway, 06
Dalmanites, Cuyahoga shale, Ohio: Claypole, 84f
Littleton, N. H.: Lambert, 05
Mississippian: Claypole, 84i
New York: Barrett, 76
Dalmanites lunatus: Lambert, 04
Descriptions: Owen (D D), 52a; new species: Green (J), 34
Development of first trilobites: Matthew (G F), 89d
Devonian: Rowley, 06; Illinois: Savage, 13b
Dikelocephalinae, Cambrian: Walcott, 10
Eggs: Walcott, 79a
Embryonic forms, Primordial, Troy, N. Y.: Ford (S W), 77a, 81a
Encrinurus: Vogdes, 07a; nodal variation: Norton, 96a
Encrinurus americanus, Clinton group, Georgia: Vogdes, 86
General: Eaton (A), 32b; Green (J), 32, 39; Vogdes, 76
Georgia: Salter, 59a; Clinton group: Vogdes, 86a
Griffithides, Coal Measures, Arkansas: Vogdes, 95a
Harpes, Trenton, Ottawa, Ont.: Billings, 63b
Homalonotus, Oriskany, New York: Whitfield, 85c
Homalonotus and Dipleura: Roemer, 53b
Homalonotus (v.-m.) perceensis, Percé, Quebec Clarke (J M), 13b
Illaenidae: Raymond (P E), 16a
Illaenus, Minnesota: Foerste, 87a
Injury to eye: Walcott, 83b
Iowa, Fayette Co., Maquoketa beds: Slocom, 16
Isotelus, New York: Dekay, 24a; Ohio: Locke, 38
Isotelus gigas, ontogeny: Raymond (P E), 14
Isotelus maximus, Cincinnati: Locke, 41
Isotelus megistos, Cincinnati: Locke, 42a
Larval stages: Beecher, 95
Leg structure: Jaekel, 02
Legs, supposed: Dana (J D), 71c, 72c
Leptoplastus: Matthew (G F), 91c; Cambrian, New Brunswick: Matthew (G F), 89a
Lichas, Ordovician: Ulrich, 92c
Lichas grandis, hypostome: Whitfield, 97
Locomotion: Ringueberg, 87

Trilobites—Continued.
Locomotory appendages: Mickleborough, 83; Woodward (H), 84
Lower Cambrian: Burling, 17b
Lower Helderberg, larval forms: Beecher, 93c
Lowville and Black River formations: Raymond (P E), 10a
Maryland, Devonian: Clarke (J M), 13e; Ohern, 13b; Prosser, 13c
Massachusetts, Boston Basin, Cambrian: Grabau, 00a
Braintree: Barrande, 60; Lea, 57b; Rogers (W B), 57a
Median eye: Ruedemann, 16, 16d
Menocephalus salteri, Quebec group: Devine, 63a
Mesonacidae: Burling, 16b; rudimentary posterior segments: Burling, 16e
Mesonacis, Vermont: Walcott, 85a
Metadoxides, Cambrian: Matthew (G F), 99c
Microdiscus: Ford (S W), 77; Cambrian: Matthew (G F), 96b
Minnesota, Bathyurus: Vogdes, 84
Missouri: Rowley, 08; Shumard (B F), 55
Kansas City: Hare, 91
Sedalia: Vogdes, 88a, 92a
Moorefield shale fauna: Girty, 11
Mount Whyte fauna: Walcott, 17
New Brunswick, St. John group: Matthew (G F), 93b
Newfoundland: Salter, 59a
New Jersey, Cambrian: Weller, 00a
New species, Pennsylvania, descriptions: Green (J), 37a
New York: Dekay, 24a
Devonian: Hall, 62b, 88
Potsdam sandstone: Billings, 60a; Bradley, 60
Niagaran, Chicago area: Weller, 07a
Nileus vigilans, Elgin, Iowa, habits: Finch (G E), 04
Nomenclature: Raymond (P E), 13
Nova Scotia, Annapolis Co., Asaphus: Honeyman, 79
Odontopleuridae: Raymond (P E), 16d
Ohio, Montgomery Co.: Taylor (J S), 50
Olenellus, York Co., Pa.: Wanner, 01
Olenellus and other Mesonacidae: Walcott, 08a
Olenellus asaphoides, development: Ford (S W), 78b
Olenopsis, Cambrian: Walcott, 10
Olenus? logani, Quebec group: Devine, 63
Olenus (Olenellus) gilberti: Meek, 75a
Ontario, Ordovician: Billings, 59d; Ottawa: Narraway, 12
Ordovician: Billings, 70; Walcott, 79b, 10
Indiana: Bigney, 11
Maquoketa beds, Iowa: Slocom, 13
Minnesota: Clarke (J M), 97b
Trenton, Wisconsin: Blake (W P), 94
Oryctocephalus reynoldsi, Mount Stephen, British Columbia: Reed (F R C), 99
Paedeumias: Burling, 16b
Paradoxides: Green (J), 38; Hall, 37a; Matthew (G F), 85c
eastern Massachusetts: Rogers (W B), 56d,e
Newfoundland and Massachusetts: Jackson, 59g
Trilobites—Continued.
Paradoxides: ontogeny: Raymond (P E), 14
St. John: Matthew (G F), 87e
Paradoxides beds faunas: Matthew (G F), 96a
Paradoxides harlani, Braintree, Mass.: Ordway, 61
Paradoxides (Olenellus?) kjerulfi: Matthew (G F), 87f
Paradoxus, Lockport, N. Y.: Bigsby, 25a
Pennsylvania, Huntingdon Co.: Green (J), 37b; Walpack Ridge: Heilprin, 84d
Phacopidae: McLearn, 18b
Phacops rana, visual area: Clarke (J M), 88a
Phillipsia, Carboniferous, Nova Scotia: Billings, 63e; How, 63a
Plethopeltis: Field, 15
Prestwichia: Beecher, 02
Protolenus: Matthew (G F), 04a; St. John group: Matthew (G F), 92b
Proetus, Chouteau limestone, Mo.: Vogdes, 97
Greenwood Co., Kans.: Williams (H S), 81a
Pulaski Co., Ky.: Wetherby, 81a
Relation to the strand line: Clarke (J M), 11d
Remopleurides, Trenton Falls, N. Y.: Walcott, 75a
St. John group, New Brunswick: Matthew (G F), 83, 85, 86, 87b,c, 98a
Salem limestone, Indiana: Cumings, 06a
Silurian, Batesville, Ark.: Van Ingen, 01
Indiana, Ohio, and Kentucky: Foerste, 09
Solenopleura, New York: Ford (S W), 78
Spherocoryphe, Trenton Falls, N. Y.: Walcott, 75
Strenuella strenua, Cambrian, Braintree, Mass.: Shimer, 07, 07a
Structure: Dekay, 24a; Walcott, 79
Structural features: Billings, 70
Systematic position: Beecher, 97; Kingsley, 97; Packard (A S), 98b
Tennessee, Ordovician: Safford, 89b
Terataspis grandis: Clarke (J M), 91c
Thaleops, Wisconsin: Conrad, 43b
Triarthrus: Green (J), 38
appendages: Beecher, 94a
legs: Beecher, 93e
morphology: Beecher, 96
Utica, New York: Harlan, 35b
ventral structure: Beecher, 95
Whitby, Ont.: Smith (J F jr), 61
Triarthrus becki: Beecher, 94, 02a
appendages: Matthew (W D), 93a
larval form: Beecher, 93d
Triarthrus spinosus: Ami, 83
Trinucleus, structure and appendages: Beecher, 95
Trinucleus concentricus: Chapman (E J), 57d
Ventral integument: Beecher, 02a
Vermont, Cambrian: Hall, 59g, 60d
Conocephalus: Hall, 47a
Georgia: Hall, 59k
Wisconsin, Cambrian: Shumard (B F), 63
Potsdam: Bradley, 61
Silurian: Raymond (P E), 16a
Zethus, Cybele, Encrinurus, and Cryptonomus: Vodges, 78
Zoological position: Bernard, 95
Trimerorhachis: Williston, 15

Trinacromerum: Cragin, 91b; Williston, 08b
Trinidad.
Cacao soils: Craig, 05a
General: Bowen (H G), 56; Guppy, 05, 11, 12; Montserrat, 67; Wall, 57
Geologic history: Guppy, 02
Geologic structure: Craig, 07d; Ells, 07, 07a
Geologist's report: Craig, 05d, 06c
Metamorphic rocks: Craig, 07b
Economic geology.
Asphalt: Cronise, 94; Manross, 55; Morton, 66; Nugent, 11; Richardson (C), 17; Wall, 60
Bitumen: Cumenge, 82
Cement materials: Carmody, 05; Naparima: Guppy, 08a
Coal fields: Catherall, 13; Guppy, 77a, 02; Cunapo field: Cadman, 05
General: Wall, 57, 60
Gold: Guppy, 02
Lignite: Cumenge, 82
Manjak: Guppy, 04b
Marbela: Guppy, 08
San Fernando field: Craig, 06b
Mineral resources: Cadman, 08; Ells, 07, 07a
Petroleum: Cadman, 15; Craig, 05c, 06e, 07a, c; Ells, 11; Anon, 10a
Cedros district: Craig, 06
district east of Erin: Craig, 06d
Guapo and La Brea district: Craig, 06a
Mayaro-Guayaguayare field: Craig, 05b
Pitch Lake: Crosby, 79c; Peckham, 95b, 96
San Fernando manjak field: Craig, 05
Historical geology.
Caribbean series: Guppy, 70, 77
Caroni series, Savaneta: Guppy, 12b
General: Bowen (H G), 56; Crosby, 79; Duncan, 63; Guppy, 93, 13; Sainte-Clair Deville, 40; Spencer (J W), 02a; Wall, 60, 60a
Kainozoic: Guppy, 67
Marbela district: Guppy, 04b, 09a
Naparima beds: Guppy, 98a, 00
Oceanic deposits: Harrison (J B), 99
Older Parian: Guppy, 63, 63a
Older rocks: Guppy, 77
Polycystina beds, South Naparima: Guppy, 90
Sangregrande boring: Guppy, 04
Tertiary: Douvillé, 17; Guppy, 64, 92; Matura: Guppy, 65
Paleontology.
Caribbean series: Guppy, 70
Caroni series, Savaneta: Guppy, 12c
Didymotis trinidadensis, Lower Cretaceous; Sommermeier, 18
Eocene, Mollusca: Maury, 12
Naparima: Guppy, 98
Fish, Laventille Hills: Guppy, 79a
Foraminifera: Guppy, 94, 95, 98a, b
Naparima: Guppy, 04a
San Fernando: Guppy, 72
Tertiary: Guppy, 64; Jones (T R), 66
Fossil shells from Comparo Road: Guppy, 08
General: Etheridge, 60
Komuto shell bed: Guppy, 04c
Microzoa: Guppy, 93
Older rocks: Guppy, 77
Orbitoides: Douvillé, 15, 17
Trinidad—Continued.
Paleontology—Continued.
Plantae: Crüger, 60
Ranina, Tertiary: Woodward (H), 66
Sangregrande boring: Guppy, 04
Springvale fossils: Guppy, 10, 11a
Tamana district: Guppy, 09
Tertiary: Guppy, 67, 13
Brachiopoda: Guppy, 66
Matura: Guppy, 65
Petrology.
Microstructure of rocks: Gregory (J W), 92a
Physical geology.
Earthquake: Anderson (R), 11a
Gas volcano: Anderson (R), 11b
New Island, formation of: Anderson (R), 12a; Arnold, 12; Bosworth, 12
Physiographic geology.
General: Crosby, 79
Trinidad district, Colo.: Richardson (G B), 10; Whiteside, 12
Trinity formation: Hill (R T), 88a
Trionyx, Cretaceous, Alberta: Lambe, 02b
Tripoli.
Georgia: McCallie, 10
Indiana, Dubois Co.: Gardner (J), 74
Missouri, Seneca district: Hovey, 94d; Plumb, 14; Nelson (G), 09; Siebenthal, 08b
New Brunswick, Fitzgerald Lake: Crosby, 01
Oklahoma: Gould, 08c, d, 10c; Perry, 17; Plumb, 14
Tripyramid Mountain, N. H.: Pirsson, 11a
Tristylotus, Devonian, Hudson Bay slope: Parks, 04a
Triticites: Girty, 04a
Tritubercuły: Osborn, 97c
Trochiliscus, Ohio: Karpinskii, 09
Trochocyathus, Cretaceous, New Jersey: Vaughan, 00d
Troost, G., biography: Glenn, 05b
Truckee folio, Cal. (no. 39): Lindgren, 97
Tucson region, Ariz.: Blake (W P), 08c
Tucumcari Mountain, N. Mex.: Cummins, 93a
Tufa, Danville, Ill.: Decker, 12
Tufa deposits, origin: Jones (J C), 14
Tuffs, volcanic: Pirsson, 15a
Tulameen district, B. C.: Camsell, 10; Evans (H F), 05
Tularosa Basin, N. Mex.: Meinzer, 15
Tully limestone: Williams (S G), 87a
Tully limestone and Genesee shale, relationship: Grabau, 17
Tully quadrangle, N. Y.: Clarke (J M), 05c
Tumamoc Hills, Ariz.: Tolman, 09
Tundra, Alaska: Russell, 90
Tungsten.
Alaska, Birch Creek district: Johnson (B L), 10
Fairbanks district: Mertie, 17a
Arizona: Blake (W P), 99c; Rubel, 16; Taft, 16
Cochise district: Blake (W P), 98f; Kellogg, 06
Whetstone Mountains: Hess, 09a
Barkerville, B. C.: Atkin, 05a
Bibliography: Hartman, 18
California: Boalich, 18
Inyo Co.: Knopf, 17
Kern Co.: Storms, 16
Randsburg district: Nevius, 16

Tungsten—Continued.
California: southern: McDonald (P B), 16
Canada: Johnston (R A A), 04; Malcolm, 18
Colorado, Boulder Co.: George (R D), 09, 09b; Kirk, 16; Leslie, 16; Tovote, 06a; Wolf, 16
Central City quadrangle: Bastin, 17
Leadville: Fitch, 16
Connecticut: Silliman, 19a; Fairfield Co., wolfram ore: Gurlt, 94
General: Baskerville, 08; Dickinson, 08; Fleck, 16; Hess, 17; Palache, 17; Rubel, 16; Runner, 18; Steinhart, 14; Surr, 09
Geology: Runner, 16
Idaho, Mackay region: Umpleby, 17
Manitoba, Falcon Lake: De Lury, 18
New Brunswick, Burnthill Brook area: Young (G A), 18
Nova Scotia: Hills (V G), 12b; Cape Breton: Ross, 99
Occurrence: Morris (H C), 12
Ores: Anon, 18
South Dakota: Runner, 16; Black Hills: Irving, 02
United States: George (R D), 09b; U S G S, 83
Tuolumne Table Mountain, Cal.: Locke, 12b
Tuomey, Michael, biography: Rogers (W B), 57b; Smith (E A), 97
Tupaiidae: Gregory (W K), 13b
Turnagain Arm region, Alaska: Moffit, 06
Turnagain-Knik region, Alaska: Capps, 16a
Turquoise.
Arizona: Platt, 09; Mohave Co.: Frenzel, 98
General: Fenderson, 97; Pogue, 15
New Brunswick: Walker (T L), 11b
New Mexico: Dinsmore, 10b; Cowan, 08; Jones (F A), 09
Burro Mountains: Zalinski, 07c, 08a
Cerrillos Hills: Johnson (D W), 03
Grant Co.: Hidden, 93c
Turquoise district, Ariz.: Ransome, 13a
Turtles. *See* Reptilia.
Tuscaloosa formation: Smith (E A), 92e; Wade, 17a; delta character: Berry, 17d
Tylopoda, phylogeny: Scott (W B), 91b
Tylosaurus: Marsh, 72h
Types, nomenclature: Burling, 12b
Tyrannosaurus: Osborn, 05, 06c, 12c; restoration: Osborn, 13
Uinta formation: Douglass, 14
Uinta Mountains: Berkey, 05a; Emmons (S F), 07; Marsh, 71; Powell, 76a; Weeks, 07; geology: Powell, 76; glaciation: Atwood, 07, 09
Uintacrinus: Bather, 96; Clark (A H), 11; Martin (H T), 07
Uintaite: Claypole, 89b
Uintatherium: Osborn, 81
Una del Gato coal field, N. Mex.: Campbell (M R), 07b
Unalaska, Makushin sulphur deposits: Lawton, 09
Uncompahgre region, Colo.: Siebenthal, 06
Unconformities.
Alabama, Cretaceous-Eocene contact: Smith (E A), 10a
Alberta, Bow River valley, pre-Cambrian-Cambrian: Walcott, 08a
Animikie, Minnesota: Winchell (A), 88a
Unconformities—Continued.
Archean-Cambrian, Manitou, Colo.: Crosby, 99b
Arkansas, northern: Williams (H S), 99a
Bedford-Berea: Burroughs, 14
Berea grit, base: Cushing, 15
California, Cretaceous-Tertiary: Stanton, 96; Taylorville region: Diller, 92
Cambrian-pre-Cambrian: Walcott, 14
Canada, Archean-Paleozoic: Lawson, 90a
Carboniferous, Mississippi Valley: Keyes, 01a
Carboniferous-Devonian, upper Mississippi Valley: Keyes, 92c, 13e
Chattanooga shale, base in Kentucky: Kindle, 12a
Cliff erosion, effect on form of contact surfaces: Fenneman, 05c
Coal Measures, base, Iowa: White (C A), 68c
Colorado, Archean granite - Wyoming sandstone: Fenneman, 05c
Colorado, northern, foothills structure: Ziegler, 17c
Cretaceous, base, New Mexico: Keyes, 04b
Cretaceous-Eocene boundary, Atlantic Coastal Plain: Clark (W B), 03
Cretaceous-Eocene contact, Atlantic and Gulf Coastal Plain: Stephenson, 14b, 15
Cretaceous-Tertiary boundary: Lee (W T), 17; Matthew (W D), 14; Mexico, northeastern: Dumble, 15b; Rocky Mountain region: Delafontaine, 76
Devonian: Keyes, 02h; Ontario, glauconitic: Andrée, 14
Dip of marine limestone strata: Mather, 18
Dynamic relations and terminology: Crosby, 12
Ep-Archean formation, first: Ami, 03d
Erosion intervals in Eocene of Mississippi embayment: Berry, 15
Erosion intervals in Tertiary of North Carolina and Virginia: Miller (B L), 10
General: Chamberlin (R T), 14; Fenneman, 05e; Irving, 88; Le Conte, 77; Rogers (H D), 58b; Ulrich, 11a, 16
Grenville-Hastings: Miller (W G), 07a, 08
Huronian, Michigan: Allen (R C), 14
Indiana, Niagara group: Elrod, 02
Iowa, Coal Measures-St. Louis: Keyes, 93g; Devonian-Carboniferous: Keyes, 12f
Lake Superior region: Van Hise, 91, 11
Lance formation: Knowlton, 11a
Laramie, Raton Mesa field: Lee (W T), 11
Laurentian-Huronian contact, Ontario: Bell (R), 93a
Maquoketa formation: Shaw (E W), 11i
Massachusetts, Marthas Vineyard: Woodworth, 97
Michigan, Huronian-granite: Smyth (H L), 93; Little Lake district: Allen (R C), 14
Mississippian-Pennsylvanian: Butts, 08; White (D), 04; Ohio: Lamb, 11
Missouri, southeastern: Buckley, 09
Moencopie-Shinarump: Gregory (H E), 14
Narragansett Basin: Loughlin, 14b
Nebraska, Platte River: Gould, 00a
New Brunswick: Bailey (L W), 85
New Mexico, Estancia Plains: Keyes, 08b; Raton field: Lee (W T), 09a, e

Unconformities—Continued.
New York, Rondout: Davis (W M), 83d
St. Lawrence River region, pre-Potsdam: Smyth (C H), 01
Trenton (base): Cushing, 05
North Carolina, Cretaceous-Tertiary: Holmes (J A), 00b
Ohio, Bedford-Berea: Burroughs, 11, 13; Prosser, 12
Maxville limestone: Morse, 10
Mississippian: Lamb, 14
Mississippian-Pennsylvanian: Schroyer, 15
Onondaga, base: Kindle, 13b
Ontario, Archean-post-Archean contact: Willmott, 04a
Ordovician-Silurian contact, Indiana: Foerste, 04b
Oriskany and subjacent: Rogers (W B), 42d
Paleozoic, general: Agassiz (L), 52a; Hunt, 74m
Paleozoic-pre-Cambrian, Ontario: Baker (M B), 13
Pennsylvania, western: Butts, 08a
Pennsylvanian, base of: Hyde, 11
Pleistocene-pre-Pleistocene division: Chamberlin (T C), 91
Prairie du Chien-St. Peter unconformity: Trowbridge, 17b
Pre-Cambrian: Sederholm, 13
Pre-Richmond, Mississippi Valley: Weller, 07b
Quebec, Gaspe Co.: Clarke (J M), 12a; Paleozoic-Archean: Laflamme, 87a
Rock-boring shells, geologic significance: Barrows (A L), 13
Rocky Mountain region: Tomlinson, 17
Sedimentary overlap, types: Grabau, 07
Silurian-Devonian, Ontario: Stauffer, 12; Erie Co., N. Y.: Grabau, 00b; western N. Y.: Grabau, 98c
Sub-Cambrian: Leith, 14
Sub-Ordovician, eastern Ontario: Ells, 03d
Subterranean: Weller, 99a
Unconformities in continuous sedimentation: Shattuck, 01a
Unconformities in limestone: Bassler, 15b
Utah, Uinta Reservation: Berkey, 04a
Valuation: Blackwelder, 09
Virginia, Montgomery and Pulaski cos.: Campbell (M R), 94a
Wisconsin, Lake Superior sandstone and Keweenawan traps: Grant (U S), 01
Wisconsin, Pre-Cambrian: Irving, 74b
Undagraph: Klotz, 13a
Underground ice in northern Alaska: Stefansson, 10
Underground volatile agents: Daly (R A), 17a
Underground water (general). *See also* Geysers; Mineral waters; Springs; Thermal waters. *For regional see names of States.*
Amount in earth's crust: Greenlee, 96
Arid regions: Hill (R T), 92d, 93g
Artesian, significance of the term: Fuller, 06a
Artesian flow, unusual types: Fuller, 05m
Artesian flows, controlling factors of: Fuller (M L), 08
Artesian water in crystalline rocks: Smith (G O), 05e
Artesian waters of the Atlantic Coastal Plain: Fuller (M L), 09
Underground water—Continued.
Artesian wells: Carter (O C S), 93a; Chamberlin (T C), 85; Smith (E G), 94
Assay of mine waters: Lane, 08e
Atlantic Coastal Plain: Darton, 95a, 96d
Bibliography: Fuller, 05k; Meinzer, 18
Blowing wells, Great Plains: Hay (R), 95
Brines of oil fields, origin: Reeves, 17a
Circulation: Villarello, 10c
Connate water in oil and gas sands: Johnson (R H), 15; Shaw (E W), 15a
Connate waters of Atlantic coast: Lane, 10d
Crystalline rocks, water in: Clapp (F G), 09c
Deep-well drilling, 1905: Fuller, 06e; Sandford, 06
Diffusion of sodium chloride in Appalachian oil-field waters: Richardson (G B), 17b
Domestic water supplies for the farm: Fuller, 12a
Effect of earthquakes on deep underground water circulation: Yeandle, 09
Evaporation of water at depth by natural gases: Mills (R V A), 17
Field assay of mine waters: Lane, 08e
Flowing wells on anticlines: Clapp (F G), 10d
Fluorescein, use of: Dole, 03; Villarello, 06a
Fluoroscope, new: Villarello, 06b
Fluctuations of water level in wells on Long Island: Veatch (A C), 06b
Fountain and geyser springs: Fuller, 05n
Free water in earth's crust: Fuller, 06c
Fresh-water springs in the ocean: Hitchcock (C H), 05b
General: Bryce, 91; Finch (J W), 04; Frazer, 74b; Fuller, 11; Horton (R E), 05, 15; Imbeaux, 17; Lane, 08g; McGee, 13; Mendenhall, 09, 09c
Geologic basis for artesian prediction: Darton, 09c
Great Plains: Darton, 05; Hay (R), 90a, 93, 95; Hinton, 90; Meinzer, 14a; artesian wells: White (C A), 82, 82e
Ground water: Kemp, 13a
Ground-water problems in the West: Mendenhall, 09
Ground-water table, lowering of: Cook (W A), 14
Highlands region: LaForge, 05
High Plains: Johnson (W D), 01
Hot springs, origin of heat: Lakes, 05a
Hydrogeology: Frazer, 74b
Hydrographic work of U. S. Geological Survey: Hollister, 05a
Hydrologic work of U. S. Geological Survey: Fuller, 05q, 06f
Investigation, present trend of: Kemp, 08d
Magmatic origin of vein-forming waters in southeastern Alaska: Spencer (A C), 05c
Meteoric, depth of: Kemp, 08d
Meteoric and magmatic: Hixon, 08a; Kemp, 08b; Rickard, 08b
Mine waters, field assay: Lane (A C), 08e
Mine waters and hot springs: Emmons (W H), 13c
Mineral springs: Peale, 86, 94; origin: Vanuxem, 43
Mineral wells and springs: Clarke (F W), 08

Underground water—Continued.
Mississippi Valley, upper: Mead (D W), 94
Movement of ground water: King (F H), 99; Lyman, 00; Slichter, 99, 02; rate of: Slichter, 05
Movements of underground water in confined basins: Schultz, 07
Northwestern States: Hall (C W), 91d
Occurrence: Fuller, 05e
Oil-field waters, chlorides in: Washburne, 14a
Origin of springs: Dwight (S E), *13*
Pollution in limestone: Matson, 11
Representation on maps of wells and springs: Fuller, 06b
Rôle in ore formation: Miller (C W), 11
Saline artesian waters of Atlantic Coastal Plain: Sanford, 11
Sinking water table, effects on springs: Hopkins (T C), 10a
Springs: Hopkins (T C), 94
Thermal springs, Virginia: Rogers (W B), 43b; United States: Daubeny, 39a
Thermal waters of Yellowstone Park: Hague, 11
Underflow, Arkansas Valley: Slichter, 06; South Platte Valley: Slichter, 06a
Underground volatile agents: Daly (R A), 17a
Underground waters for farm use: Fuller, 10
Underground temperatures: Watson, 11b
United States: McGee, 13; eastern: Fuller, 05a, d; McGee, 94
Water analyses: Clarke (F W), 14a
Water in crystalline rocks: Ellis (E E), 06
Water in veins: Rickard, 03d
Water table, oscillations: Emmons (W H), 18a
Well-drilling methods: Bowman (I), 11
Well waters in granites of New England: Clapp (F G), 11a
Wilcox well, McKean Co.: Ashburner, 78b
Work of: Shaler, 89e
Ungava.
Prospecting: Murray, 07
Trenton rocks, Akpatok Island: Whiteaves, 99a
Ungulata. *See* Mammalia.
Uniformitarianism in deformation: McGee, 94e
Union Pacific Railroad, geology: Kneeland, 74
Unionidae, Laramie: Whitfield, 07a
United States and Mexican boundary survey: Emory, 57
Unuk River region, B. C.: Wright (F E), 06
Uphantaenia: Dawson (J W), 81b; Whitfield, 81a
Upper Missouri: Culbertson, 51
Upper Silurian. *See* Silurian.
Uranium. *See also* Carnotite.
Biblography: George (R D), 11
Carnotites, origin: Hess, 14a
Colorado: Fleck, 09, 09a
Boulder Co.: Wood (J R), 10
Central City quadrangle: Bastin, 17
Gilpin Co.: Fleck, 08; Tovote, 06
Rio Blanco Co.: Gale, 07
Routt Co.: Gale, 08a
southern: Fleck, 07
General: Baskerville, 08; Cahen, 08; Dickinson, 08; Fleck, 16; Moore (R B), 13; Ohly, 00a
Ores in sandstone and shale: Lindgren, 11a
United States: U S G S, 83
Uranium and geology: Joly, 08
Useful minerals of the United States: Cross, 83a Smock, 83a; Williams (A), 88
Utah.
Bingham Canyon: Kemp, 02f
Colorado River of the West: Powell, 72, 73, 74
General: Becker, 85; Blake (W P), 71; Emmons (S F), 93; Hayden, 76e, 77; Peale, 73; Rath, 84a, 87b; Stansbury, 52; Talmage, 01
Henry Mountains: Gilbert, 77b
Marsh gas, near Moab: Woodruff, 12a
Natural bridges: Dyar, 04
Navajo Reservation: Gregory (H E), 10
South central Utah: Talmage, 00a
Uinta Mountains: Jones (W A), 72
Economic geology.
Alunite, central Utah: Waggaman, 16; Marysvale: Butler (B S), 12b; and Beaver: Loughlin, 15
Anhydrite as a gangue mineral: Lindgren, 10b
Annie Laurie mine, Piute Co.: Lindgren, 06a
Antimony in southern Utah: Richardson (G B), 08a
Asphalt: Stone (G H), 91; Salt Lake basin: Boutwell, 05c
Asphalt and rare hydrocarbons: Riter, 13
Bear River Range lead and copper deposits: Richards (R W), 11
Bingham Canyon: Fenner, 93; MacFarren, 09; physiographic conditions at time of copper enrichment: Atwood, 16
Bingham district: Boutwell, 03a, 05b, d, e; Emmens, 05; Lavagnino, 87
Bingham ores, genesis: Boutwell, 05f
Bitumen: Denton, 66; Green River: Hayes (A A), 66
Camp Floyd district, Tooele Co.: Gemmell, 97; Hills, 98; Neill (J W), 96
Canyon Range: Loughlin, 14
Carnotite deposits: Curran, 13; Howard, 14; Moore (R B), 13
Green River: Hess, 13a
origin: Hess, 14a
southeastern Utah; Kithil, 17
Castle Valley: Lupton, 16a
Cement materials: Eckel, 13
Coal: Daggett, 83; Forrester, 93; Ritter, 06b; Watts (A C), 16
Blacktail Mountain field, Wasatch Co.: Lupton, 12a
Book Cliffs field: Lewis (R S), 14; Richardson (G B), 07a, 09b; Taff, 06b
Castle Valley: Lupton, 16a; Palmer (C), 11; Palmer (L A), 11a
central Utah: Morton, 77
Coalville field: Wegemann, 15
Emery Co.: Forrester, 15
Green River basin: King (C), 70a
Harmony, Colob, and Kanab fields: Richardson (G B), 09a
Iron Co. field: Lee (W T), 07a
northeastern fields: Gale, 09, 10
Lost Creek field, Morgan Co.: Clark (F R), 18a
Pleasant Valley: Taff, 07a
Sanpete Co.: Richardson (G B), 06b

Utah—Continued.
Economic geology—Continued.
Coal: southern Utah: Richardson (G B), 09a
Sunnyside: Harrington (D), 01
Tertiary: Hodge (J T), 71
Thompson, Grand Co.: Clark (F R), 14
Uintah Co., Vernal field: Lupton 12
Wales, Sanpete Co.: Clark (F R), 14a
Weber River: Taff, 06a
Coke, natural, in the Wasatch Plateau: Taff, 06d
Copper deposits: Rose, 11; Weed, 06
Bear River Range: Richards (R W), 11
Beaver Co., Cactus mine: Emmons (S F), 05b; Lindgren, 10b
Beaver River Range, Crowther, 03
Bingham district: Atwood, 16; Beeson, 15; Boutwell, 05c; Brinsmade, 07f, 08c; De Kalb, 09a, b; Ingalls (W R), 07; MacFarlane, 09; Palmer (L A), 11; Zalinski, 08a, b
Box Elder Co.: Higgins, 09a
Deep Creek district: Custer, 17
Newhouse: Jensen, 08
Ophir district: Loughlin, 17
Promontory district: Butler (B S), 16
San Francisco district: Butler (B S), 13
Tintic district: Brinsmade, 08
Tooele Co.: Kemp, 18b
Cottonwood districts: Howard, 16
Cottonwood-American Fork region: Butler (B S), 15
Cove Creek sulphur beds: Lee (W T), 07
Daly-Judge mine, Park City: Gow, 07
Deep Creek district: Custer, 17; Reagan, 17
Garnet deposits, Navajo Reservation: Gregory (H E), 16b
Gilsonite: Weston, 04
General: Becker, 85; Huntley, 85; Murphy, 72; Ochsenius, 82
Gold: Hollister, 87
Box Elder Co.: Higgins (W C), 09a
Camp Floyd district, Tooele Co.: Hills, 98
Mercur mine, Camp Floyd district: Moeller, 94
Deep Creek region: Blake (W P), 92
Golden Century and Susannah mines: Higgins (W C), 09b
Grand Co., La Sal Mountains: Hill (J M), 13a
Mercur district: Allen (R H), 10b; Maguire, 98; Spurr, 95
Paria, in Shinarump clay: Lawson, 13a
Piute Co.: Higgins, (W C), 09; Lindgren, 06a
San Francisco district: Butler (B S), 13
Stateline district: Anon, 08
Tintic district: Tower, 99
Gold Hill area, Tooele Co.: Kemp, 18b
Graphite, supposed, near Brigham: Gale, 10c
Green River oil field, Wayne Co.: Knight (W C), 12; Peet, 09; Anon, 12e
Gypsum: Boutwell, 04a; Diehl, 04; Talmage, 93
Nephi: Boutwell, 04d
San Rafael Swell: Lupton, 13
Honarine mine, Stockton: Wilson (A W G), 08
Horn Silver mine, southwestern Utah: Emmons (S F), 01a, 02
Horn Silver vein, Beaver Co.: Rohlfing, 17

Utah—Continued.
Economic geology—Continued.
Hydrocarbon field, Uinta Basin: Weston, 04
Hydrocarbons: Bardwell, 18; eastern Utah: Maguire, 00b
Iron ores: Leith, 06
Iron Co.: Blake (W P), 86a; Jennings (EP), 05; Warwick, 04
Iron Springs district: Leith, 08a, 10
Newhouse: Jensen, 08
southern Utah: Leith, 04a; Newberry, 81b
southwestern Utah: Hewett, 02
Uinta Mountains: Boutwell, 04c
Union Chief and Santaquin mines: Higgins (W C), 12
Iron Co.: Lee (W T), 07a
Iron Springs district: Kemp, 09c; Leith, 08a
Jurassic, southeastern Utah: Forrester, 18a
Lead, Bear River Range: Richards (R W), 11
Canyon Range: Loughlin, 14
Newhouse: Jensen, 08
Ophir district: Gansl, 10
Park City district: Boutwell, 12; Gow, 07; Zalinski, 11; Daly-West mine: Brinsmade, 08a
Promontory district: Butler (B S), 16
San Francisco district: Butler (B S), 13
Stockton district: Brinsmade, 08b
Tintic district: Brinsmade, 08
Union Chief and Santaquin mines: Higgins (W C), 12
Wasatch and Oquirrh ranges: Silliman (jr), 72
Lignite: Engelmann (H), 76a
Manganese: Harder, 10
Mercur district, Tooele Co.: Allen (R H), 10b; Dern, 04; Gemmell, 97; Neill (J W), 96; Spurr, 95; Waring (W G), 96
Miller Hill, American Fork mining district: Ryan, 17
Mineral crest: Jenney, 03
Mineral deposits: Bradford (R H), 09
Mineral resources: Bixby, 16; Meader, 72
Mining districts: Wheeler (G M), 74a
Molybdenum deposits: Hess, 08b
Napoleon-Maghera mines in Sierra Madre, Box Elder Co.: Higgins (W C), 09a
Natural gas, Salt Lake City: Richardson (G B), 05
Newhouse and vicinity: Jensen, 08
Nitrate deposits: Gale, 12
Oil and gas, Green River field, Grand Co.: Lupton, 14
Oil field: Rogers (A P), 09
Oil shales: Adkinson, 18; Clayton, 85; Ziegler, 18c
Green River formation: Winchester, 17
northeastern Utah: Winchester, 16a; Woodruff, 14b
Uinta Basin: Winchester, 18b
Ontario mineral belt: Jenney, 06-06c
Ophir district: Gansl, 10; Loughlin, 17
Ore deposits and intrusive bodies in Utah: Butler (B S), 15b
Ore genesis, Cottonwood-American Fork and Tintic districts: Loughlin 16a

Utah—Continued.
Economic geology—Continued.
Ozokerite: Clayton, 79; Higgins, 13; MacFarren 09a; Ohly, 00; Taff, 06c; central Utah: Robinson (H M), 16
Park City district: Bell (R N), 04; Boutwell, 03, 04b, 05, 12; Van Horn, 14a; Daly-West mine: Brinsmade, 08a; Little Bell mine: Zalinski, 11
Petroleum: Rogers (A P), 09
Green River fields in Wayne Co.: Knight (W C), 12; Peet, 09; Anon, 12e
Salt Lake basin: Boutwell, 05c
San Juan field: Gregory (H E), 11; James (G D), 11; MacDonald (W T), 12; Woodruff, 12
southern Utah: Richardson (G B), 08b
Phosphate deposits: Duffield, 10; Gale, 10b; Jones (C C), 07, 13; Van Horn (F B), 09; Waggaman, 10; Weeks, 07a, 08c
northeastern Utah: Jones (C C), 13
northern Utah: Gale, 10b; Peterson (W), 14
Ogden: Blackwelder, 10
Uinta Mountains: Schultz, 18a
Potash, Salduro salt deposit: Gale, 16
Promontory district: Butler (B S), 16
Radium: Parsons (C L), 14
St. George quadrangle: Hewett, 02
Salt: Eckel, 04d
San Francisco district: Butler (B S), 13, 13a, 14a
Sevier Consolidated mine of Gold Mountain-Piute Co.: Higgins (W C), 09
Silver: Hollister, 87
Bingham district: Boutwell, 05e
Box Elder Co., Higgins (W C), 09a
Mercur district: Spurr, 95
Newhouse: Jensen, 08
Ophir district: Gansl, 10
Park City district: Boutwell, 12; Gow, 07; Zalinski, 11; Daly-West mine: Brinsmade, 08a
Piute Co., Annie Laurie mine: Lindgren, 06a
San Francisco district: Butler (B S), 13
southern Utah: Maguire, 00a
Stockton district: Brinsmade, 08b
Tintic district: Tower, 99
Union Chief and Santaquin mines: Higgins (W C), 12
Wasatch and Oquirrh ranges: Silliman (jr), 72
Silver Reef district, southern Utah: Newberry, 80c, 81c; Rothwell, 80
Silver sandstone district, Washington Co.: Rolker, 81
Slate deposits: Dale 06c; Eckel, 04b
Stateline district, Iron Co.: Smith (G H), 02; Anon, 08
Stockton district: Brinsmade, 08b
Sulphates and sulpharsenates as ore minerals Butler (B S), 13b
Sulphur: Russell, 82
Cove Creek beds: Lee (W T), 07
San Rafael Canyon: Hess, 13c
southern Utah: DuFaur, 87
Tintic district: Brinsmade, 08; Crane, 15; Emmons (S F), 00; Lindgren, 15d; Tibby, 18; Tower, 99, 00

Utah—Continued.
Economic geology—Continued.
Uinta Mountains: Berkey, 04; Jones (W A), 72
Uinta Reservation: Smith (W S), 05
Uintaite (gilsonite): Eldridge, 96, 96a, 01
Union Chief and Santaquin mines: Higgins (W C), 12
Uranium, southeastern Utah: Boutwell, 05a
Uranium-vanadium ores, origin: Notestein, 18
Vanadium-southeastern Utah: Boutwell, 05a
Variscite near Lucin: Pepperberg (R V), 10
Zinc, Boxelder Co.: Jessup, 16
Ophir district: Loughlin, 17
Park City district: Boutwell, 12
Promontory district: Butler (B S), 16
Tintic district: Loughlin, 14a; Zalinski, 13a
Historical geology.
American Fork mining district: Ryan, 17
Archean, Wasatch Mountains: Geikie, 80
Beaver Valley: Lee (W T), 08a
Bingham Canyon: Fenner, 93; Keith, 05b; Lavagnino, 87
Blacktail Mountain coal field, Wasatch Co.: Lupton, 12a
Book Cliffs coal field: Forrester, 18; Richardson (G B), 09b
Brown's Park beds: Irving, 96
Cambrian: Burling, 14; Walcott, 08a
Canyon Range: Loughlin, 14
Castle Valley: Lupton, 16a
Coal beds, Thompson, Grand Co.: Clark (F R), 14
Coalville field: Wegemann, 15
Cottonwood districts: Howard, 16
Cottonwood-American Fork region: Butler (B S), 15
Deep Creek region: Blake (W P), 92; Lupton, 12; Reagan, 17
Deep Creek Reservation: Reagan, 17a
Eocene: Conrad, 71
Formations of eastern Utah: Cross, 07
General: Denton, 66; Engelmann (H), 58a, 76; Hague, 77; Hayden, 60, 72; Howell (E E), 75; King (C), 78a; Marvine, 75; Meek, 60a, 73; Newberry, 76; Ochsenius, 82; Schiel, 55; Talmage, 01
Geologic map, northeastern Utah: U S G S Terr, 83b, c
Grand Canyon district: Dutton, 82a
Green River area: Lupton, 14
Green River coal basin: King (C), 70a
Green River Desert section: Emery, 18a
Iron Springs district: Leith, 08a
Jefferson limestone: Kindle, 08b
Jurassic, southeastern Utah: Forrester, 18a
Lake Bonneville: Talmage, 02
La Sal Mountains, Grand Co.: Hill (J M), 13a
Little Cottonwood district: Wells, 17
Little Cottonwood granite, Wasatch Mountains: Emmons (S F), 03f
Lost Creek coal field, Morgan Co.: Clark (F R), 18a
Manti beds: Cope, 80g
Mercur district: Spurr, 95
Morrison formation: Mook, 16
Navajo country: Gregory (H E), 16a, 17
Newhouse and vicinity: Jensen, 08

Utah—Continued.
Historical geology—Continued.
Northeastern Utah: White (C A), 89
Northern Utah: Bradley, 73
Ontario mineral belt: Jenney, 06
Oquirrh Range: Emmons (S F), 05c
Ozokerite field, central Utah: Robinson (H M), 16
Park City district: Boutwell, 07, 12
Promontory district: Butler (B S), 16
Randolph quadrangle: Richardson (G B), 13
Red beds: Huntington, 07
Rocky Mountain region, Paleozoic: Tomlinson, 17
St. George quadrangle: Hewett, 02
San Francisco district: Butler (B S), 13, 14a
San Francisco Range, Beaver Co.: Rohlfing, 17
San Juan oil field: Woodruff, 12
Sanpete and Sevier valleys: Richardson (G B), 07
San Rafael Swell: Lupton, 12b
Santaquin and Mount Nebo region: Loughlin, 18a
Shinarump group: Lawson, 13a
Shinarump section: Lawson, 12d
Southern Utah: Davis (W M), 03
Tintic district: Crane, 15; Loughlin, 15d; Smith (G O), 00; Tower, 99
Tintic Mountains, igneous phenomena: Smith (G O), 98a
Toquerville region: Huntington, 03, 04
Tushar Range, geology: Butler (B S), 12b
Uinta Basin: Eldridge, 96; Scott (W B), 99; Winchester, 18b
Uinta beds: Osborn, 95a
Uinta formation: Douglass, 14; Riggs, 12
Uinta and Wasatch mountains: Atwood, 09
Uinta Mountains: Berkey, 05a; Emmons (S F), 07; King (C), 76b; Marsh, 71; Powell, 76; Schultz, 18a; Weeks, 07
Uinta Reservation: Berkey, 04a
Valley City area, Grand Co.: Dake, 18b
Wasatch and Oquirrh ranges: Silliman (jr), 73
Wasatch Mountains: Blackwelder, 10a; Emmons (S F), 03f; Hintze, 13; King (C), 76b; Loughlin, 13
Mineralogy.
Aluminum arsenate: Clarke (F W), 12a
Amatrice: Zalinski, 09
Anglesite, Tintic district: Kraus, 16
Anhydrite, new occurrence: Lindgren, 08e
Anhydrite as a gangue mineral: Lindgren, 10b
Asphalt-like mineral, Asphalt Wash: Hills, 86a
Aurichalcite: Penfield, 91; Big Cottonwood Canyon: Ledoux, 17
Beaver Co. minerals: Butler (B S), 11a; Schaller, 12
Beaverite: Butler (B S), 11b
Beryl, red: Hillebrand, 05c
Bixbyite: Penfield, 97a
Bournonite, Park City: Van Horn, 15
Brachantite: Zambonini, 01
Calciovolborthite: Hillebrand, 13a
Calcium vanadates: Hillebrand, 13b
Chrysocolla: Santos, 77b
Utah—Continued.
Mineralogy—Continued.
Clayton Peak: Field (V W), 17
Connellite, Tintic district: Ford (W E), 15a
Copper minerals: Hillebrand, 88; Mackenzie, 85
Crandallite, Tintic district: Loughlin, 17a
General: Bixby, 16
Gilsonite, Uintah Co.: Raymond, 89; Uinta Mountains: Locke, 87
Gypsum: Moses, 93
South Wash.: Smith (G O), 94
Wayne Co.: Moses, 93a
Hydrocarbons: Bardwell, 18
Ilsemannite, Ouray: Schaller, 17a
Jarosite, Tintic district: Genth, 90
Leadhillite: Palache, 09a
Magnesioludwigite, Big Cottonwood Canyon: Butler (B S), 17
Metacinnabarite: Penfield, 85
Metahewettite: Hillebrand, 14
Meteorite, Salt Lake City: Dana (E S), 86c
Mimetite: Bowman (H L), 03; Wherry, 18
Minerals: Silliman (jr), 73b
Onofrite: Brush, 81
Ophir district: Loughlin, 17
Orpiment: Blake (W P), 81
Ozocerite: Newberry, 79b
Park City district: Van Horn, 14a
Pharmacosiderite, Mammoth mine: Pearce, 88
Phosphorescent zinc blende: Headden, 06
Pintadoite: Hess, 14b
Plumbojarosite: Hillebrand, 10a
Pyrite crystals from Bingham: Rogers (A F), 09
Racewinite, Bingham: Winchell (A N), 18b
Realgar: Blake (W P), 81
San Francisco district: Butler (B S), 13
Selenite: Talmage, 93, 11
Sepiolite: Chester (A H), 77a
Sulphates and sulpharsenates as ore minerals: Butler (B S), 13b
Sundry minerals: Hillebrand, 85b
Thaumasite, Beaver Co.: Butler (B S), 11a
Tiemannite: Penfield, 85
Tintic district: Means, 16; Pearce, 87a, b
Topaz: Engelmann (H), 63; Thomas Range: Alling, 87; Jones (A J), 95a
Topaz-bearing rhyolite, Thomas Range: Patton, 08
Tungstenite, Little Cottonwood Canyon: Kuhre, 17; Wells, 17, 18b
Tyrolite: Hillebrand, 90
Uintaite: Blake (W P), 85, 90b; Uinta Mountains: Locke, 87
Uvanite: Hess, 14b
Variscite: Schaller, 12e, d; Lewiston: Packard (R L), 94a
Wardite: Davison (J M), 96
Willemite, Beaver Co.: Clarke (R W), 16a
Wurtzilite, Unita Mountains: Blake (W P) 90, 90a; Wurtz, 90
Paleontology.
Algae of petroleum-yielding shales of Green River formation: Davis (C A), 16
Apatosaurus, Jensen: Holland, 16

Utah—Continued.
Paleontology—Continued.
Artiodactyla, selenodont, Uinta beds: Scott (W B), 99; Uinta Basin: Peterson, 18
Bathmodon, Evanston: Cope, 72e, l
Bingham district: Girty, 05
Carboniferous: Meek, 60c; Newberry, 76a
Chara, Wales: Knowlton, 88c
Cretaceous: White (C A), 81e
Devonian, Wasatch Mountains: Tenney, 73
Diplacodon: Hatcher, 95
Dolichorhinus: Peterson, 14c
Dystrophaeus, Triassic: Cope, 77i
Eocene Mammalia: Wortman, 01a; titanotheroid, Uinta basin: Gregory (W K), 12b
Gar pike: Cockerell, 09k
General: Meek, 70; White (C A), 79d
Heterodontosuchus, Triassic: Lucas (F A), 98a
Horses, Walker Lake: Merriam (J C), 13f
Insecta: Scudder, 77, 92
Invertebrata: Meek, 72a; White (C A), 74
Jefferson limestone fauna: Kindle, 08b
Laramie Invertebrata: White (C A), 78
Montana flora: Knowlton, 00
Musk-ox skull: Chadbourne, 71
Ostracoda, Cretaceous: Jones (T R), 93
Phosphate beds of Park City formation, fauna: Girty, 10
Protoptychus, Uinta beds: Scott (W B), 95d
Silurian fauna: Kindle, 08
Tertiary fresh-water Mollusca: Hannibal, 12
Thaynes limestone fossils: Girty, 10b
Titanotheres, Uinta beds: Douglass, 10; Peterson, 14, 14a; Riggs, 12
Tortoise, Jurassic: Gilmore, 16b
Turtles, Uinta formation: Gilmore, 16a
Uinta Basin: Hatcher, 95b
Uinta beds, Mammalia: Osborn, 95a; Scott (W B), 88, 90
Uinta Mountains: White (C A), 76
Uintacrinus, Cretaceous: Grinnell, 76a
Vertebrata: Leidy, 70g; Wasatch beds: Cope, 72a
Petrology.
Crystalline rocks, Salt Lake and Davis cos.: Neal, 96
General: Zirkel, 77
Gold Hill area, Tooele Co.: Kemp, 18b
Henry Mountains: Dutton, 77
Iron Springs district: Leith, 08a
Lamprophyre dikes, Santaquin and Mount Nebo region: Loughlin, 18a
Newhouse and vicinity: Jensen, 08
Phosphorescent limestone: Lewis (H C), 84d
Tintic Mountains, igneous phenomena: Smith (G O), 98a
Volcanic dust: Montgomery (H), 95
Physical geology.
Bannock overthrust: Richards (R W), 12
Basin-range structure, Cricket Range: Burling, 12
Bingham district: Keith, 05b
Bonneville Lake beds, origin: Keyes, 17e
Canyons of the Colorado: Powell, 95a
Cave, Clinton's, Oquirrh Range: Lee (L A), 79
Conglomerate puddings, Paria River: Talmage, 00c

Utah—Continued.
Physical geology—Continued.
Fault slip, Ogden Canyon: Talmage, 01a
Faulting, Great Basin: Russell, 87; Tintic district: Loughlin, 16c
Henry Mountains: Gilbert, 77
High plateaus: Dutton, 80
Humboldt Lake Range: Louderback, 03a
Hurricane fault, Toquerville district: Huntington, 03, 04
Laccolithic mountain groups: Cross, 94b
Natural bridge: Winslow, 98
Ore deposits and intrusive bodies in Utah: Butler (B S), 15b
Ripple marks, Jurassic: Gilbert, 84c
Seismographs in Utah: Talmage, 07
Tintic district: Tower, 99
Uinta Mountains: Powell, 76; structure: Schultz, 18a
Valley City graben: Dake, 18b
Wasatch Mountains: Hintze, 13
Wind erosion in the plateau country: Cross, 08a
Physiographic geology.
Basin ranges, origin: Davis (W M), 03e
Bingham Canyon, physiographic conditions at time of copper enrichment: Atwood, 16
Castle Valley: Lupton, 16a
Colorado River: Powell, 75
Colossal bridges: Winchell (N H), 04c
General: Gilbert, 75; Howell (E E), 75; Marvine, 75; Poole, 73; Powell, 78
Glacial deposits, so called, Navajo Reservation: Gregory (H E), 15b
Glaciation: Gilbert, 74c; Uinta Mountains: Atwood, 07
Grand Canyon district: Dutton, 82a
Great Basin: Brewer (W H), 89
Great Basin ranges: Davis (W M), 03a
Great Salt Lake: Gilbert, 78; Talmage, 96, 00, 01b; outlet: Gilbert, 76, 78a; Packard (A S), 76a; Peale, 78a
Henry Mountains: Gilbert, 77
High Plateaus: Dutton, 80
Humbolt Lake Range: Louderback, 03a
Lake Bonneville: Davis (W M), 83g; Gilbert, 77a, 82, 86, 90; Packard (A S), 76; Talmage, 02
age: Keyes, 18
orographic origin: Keyes, 17
outlet: Gilbert, 80
Lakes of the Uinta Mountains: Atwood, 08
Natural bridges: Cummings, 10; Parsons (T S), 07
Nonnezoshe, natural bridge: Pogue, 11c
Northeastern Utah: White (C A), 89
Peneplain, Tertiary: Umpleby, 12a
Physiographic features: Huntington, 07; Johnson (D W), 06b
Rainbow natural bridge: Pogue, 11c
Sevier Valley: Dutton, 78
Southern Utah: Davis (W M), 93
Southwestern Utah: Huntington, 03
Stream piracy, Provo and Weber rivers: Anderson (G E), 15
Toquerville distict: Huntington, 04
Uinta Mountains: Atwood, 07, 09; Emmons (S F), 07
Valley City graben: Dake, 18b

Utah—Continued.
Physiographic geology—Continued.
Wasatch, Canyon, and House ranges: Davis (W M), 05a
Wasatch Mountains: Atwood, 09; Gilbert, 80c; Hintze, 13
Underground water.
Beaver Valley: Lee (W T), 08a
Ground water in Box Elder and Tooele cos.: Carpenter, 13
Juab, Millard, and Iron cos.: Meinzer, 11a
Sanpete and Sevier valleys: Richardson (G B), 07
Sulphur Springs, San Rafael Canyon: Hess, 13c
Utah Lake and Jordan River valleys: Richardson (G B), 06
Utica slate: Ami, 82a; Walcott, 83
Uvalde folio, Tex. (no. 64): Vaughan, 00
Valdez gold-mining district, Alaska: Storm, 12
Valleys.
Aggradation and degradation of: Moody (A E), 07
Alaska, Yakutat Bay region: Tarr (R S), 09
Anticlinal valleys: Purdue, 14e
Arkansas Valley: Keyes, 01b
Classification: Powell, 74a
Colorado: Powell, 75a
Configuration in low latitudes: Chamberlin (T C), 10b
Cordilleras: Shaler, 01
Cross valleys, origin: Davis (W M), 83f
Filling by intermittent streams: Parkins, 11
Formation: Carney, 09a; Fenneman, 09; Hovey, 09; Kennedy, 89
General: Howell (E E), 75; Shaler, 88f; Tyrell, 12a
Glacial valleys: Niles, 78a
Grand Canyon region: Powell, 73a
Hanging valleys: Johnson (D W), 09a; Russell, 05b
Illinois, Danville region: Wegemann, 09; northwestern: Carman, 09
Iowa, eastern: Carman, 09
Lateral hanging valley, unusual type: Mansfield, 11a
Meandering valleys: Davis (W M), 14a
Montana, Crazy Mountains: Mansfield, 09
New York, Finger Lake region: Dryer, 04; Lincoln, 92
Long Island: Lewis (E), 77a
Moravia quadrangle: Carney, 09c
Watkins Glen-Catatonk district: Williams (H S), 09
Origin: Purdue, 12d; Warren (G K), 78
Michigan, Huron Valley: Parkins, 10
Ohio, open valley near Harrisburg: Nichols (R H), 10
Pennsylvania, western: Shaw (E W), 11
River valleys, New England: Shaler, 87
Solution valleys: Purdue, 01
Stream valleys: Rich, 14a
Submerged valleys: Davis (W M), 13a; Sandusky Bay: Mosely, 02
Transverse mountain valleys, origin: Le Conte, 98
Types and origin: Powell, 75a
U-shaped valleys: Coleman, 13h; Hovey, 09; Lane, 15b
Valleys—Continued.
Yosemite Valley, origin: Blake (W P), 00; Clark (G), 10; Gannett, 01; Johnson (D W), 10; Muir, 74a; Turner, 98d, 00a
hanging valleys: Johnson (D W), 11
striped rock floor: Matthes, 10b
Yosemite and Hetch Hetchy valleys: Matthes, 12
Vanadium.
Association with petroleum and asphalt: Bird, 14
Bibliography: George (R D), 11
Colorado: Fleck, 08, 09a
Boulder Co.: Wood (J R), 10
Paradox Valley: Curran, 11
Placerville: Fleck, 08; Hess, 13b
Rio Blanco Co.: Gale, 07
Routt Co.: Gale, 08a
southern: Fleck, 07
southwestern: Thomas (K), 12
Telluride: Zalinski, 08
Distribution, United States: Hillebrand, 98
General: Baskerville, 08; Boalich, 18; Edwards (W F), 04a; Fleck, 16; Hillebrand, 00; Joseph, 16; Moore (R B), 13
New Mexico: Leatherbee, 11
Caballos Mountains: Allen (C A), 11; Clifford, 11; Hess, 13; Larsh, 11
Grant Co.: Larsh, 13
Sierra Co.: Leatherbee, 10
Ores in sandstone and shale: Lindgren, 11a
Source of vanadium in sedimentary rocks: Phillips (A H), 18
Sources: Surr, 10a
United States: U S G S, 83
Utah: Pepperberg (L J), 11
Van Cleve's fossil corals: Hall, 83h
Vancouver Island. *See* British Columbia.
Van Hise, C. R., biography: Berkey, 18a; Chamberlin (T C), 18b; Anon, 18c
Van Horn folio, Tex. (no. 194): Richardson (G B), 14
Varanosaurus: Williston, 10e
Vein, sand-filled: Clarke (J M), 07b
Vein walls: Brown (R G), 97; Rickard, 96; Schwarz (T E), 97: Warren (E R), 97
Veins.
Colorado, Cripple Creek: Stone (G H), 97
Cross-fiber veins, origin: Taber (S), 16
Form of fissure walls: Glenn, 96b
Formation: Comstock, 92a; Shaler, 99c; New York: Taber (S), 18
Joint veins: Gilbert, 02c
Metalliferous, genesis: Le Conte, 83a
Origin of chrysotile veins: Taber (S), 17a
Structure of ore-bearing veins, Mexico: Halse, 02
Veinlets in sedimentary rocks, origin: Taber (S), 17b
Water-worn vein specimens: Holman, 96
Verd antique, Vermont: Jacobs (E C), 16a
Velardeña district, Mex.: Spurr, 08a
Vermes. *See also* Invertebrata.
Annelid jaws, Ontario: Hinde, 79a
Annelid teeth, Ontario Co., N. Y.: Clarke (J M), 87
Annelida, tubicolar: Nicholson, 72d; Cincinnati: Nicholson, 73c

Vermes—Continued.
Annelida: middle Cambrian: Walcott, 10
British Columbia, Mount Stephen, Cambrian: Matthew (G F), 99
Cambrian: Walcott, 10, 16
Cincinnatian: Ulrich, 78
Conodonts, Canada and New York: Hinde, 79
Maryland, Devonian: Clarke (J M), 13e; Kindle, 13; Ohern, 13a
New York, Devonian: Clarke (J M), 03d
Palaeocampa anthrax, Mazon Creek: Fritsch, 07
Salem limestone of Indiana: Beede, 06
Scolithus, Chazy formation, Ottawa: Ami, 87
Vermiculites: Cooke (J P), 74, 75a
Vermilion district: Clements, 03; Van Hise, 01
Vermilion Lake pyrite deposits: Moore (E S), 11b
Vermont.
Bibliography: Perkins (G H), 02b, 04
Brattleboro region: Allen (J A), 21
Frozen well, Brandon: Jackson, 59h, 62c, 72
General: Hall (S R), 46; Hitchcock, 70a; Seely, 01; Thompson (Z), 56a; Young (A), 56
Survey, reports: Adams (C B), 46, 47, 48; Cutting, 75, 76, 78; Hitchcock (E), 57a, 58a, 59, 61; Perkins (G H), 02; Thompson (Z), 56
State cabinet, history and condition: Perkins (G H), 10a
Economic geology.
Asbestos deposits: Diller, 11; Kemp, 01d; Richardson (C H), 10, 11
Belvidere Mountain: Marsters, 04, 05, 05a
Lamoille and Orleans cos.: Kemp, 01b
northern Vt.: Kemp, 01d
Brandon: Hitchcock (E), 53a
Bridgewater: Jackson, 54d
Building stone: Hawes, 84
Cement materials: Eckel, 13; Richardson (C H), 06
Clay, Pownal: Dewey, 27
Copper: Weed, 04c, 11; Wheeler, 83; Jacobs (E C), 16
Orange Co.: Fay, 09; Judson, 09; Smyth (H L), 04
Vershire: Thompson (A P), 13
Dolomite, eastern Vermont: Dale (T N), 15
General: Adams (C B), 45, 46, 47; Cutting, 72; Hager, 61; Hall (S R), 47; Perkins (G H), 02; Thompson (Z), 53
Gold: Hubbard (O P), 53; Jackson, 67b
Granite: Dale, 08, 09; Perkins (G H), 98, 12; Richardson (C H), 06; Barre area: Finlay (G I), 02
Iron: Benton, 86a; Hall (F), 21
Bennington: Hall (F), 21a
hematite, Franklin Co.: Brainerd, 85
Iron and manganese: Dewey, 22a
Kaolin: Nevius, 97
Lignite, Brandon: Perkins (G H), 05a; Ries, 96
Manganese: Harder, 10; South Wallingford: Jones (R W), 18
Marble: Dale, 12, 14; Elliott (A H), 85; Hager, 58; Jackson, 56a; Newberry, 70f; Perkins (G H), 98, 14; Seely, 85a; Silliman, 39a
calcite, eastern Vt.: Dale (T N), 14a, 15
Vermont—Continued.
Economic geology—Continued.
Marble: Orange Co.: Richardson (C H), 02
Roxbury: Hayes (A A), 55a
Winooski: Hitchcock (C H), 68c; Perkins (G H), 83, 85
Marble belt: Brainerd, 85
Mineral industries, statistics: Perry, 89, 90, 94
Mineral resources: Perkins (G H), 00, 02c, 04a, 05b, 12
Minerals, catalog: Hall (F), 24
Northeastern Vt.: Richardson (C H), 06
Orleans Co.: Hall (S R), 71
Quartz veins: Smith (G O), 04a
Serpentine: Silliman, 39a
Slate: Dale, 06c; Perkins (G H), 98; Richardson (C S), 54b
Soapstone: Perkins (G H), 08c
Talc: Jacobs (E C), 14, 16a; Perkins (G H), 08c
Verd antique: Jacobs (E C), 16a
Historical geology.
Addison Co.: Seely, 10
Albany terranes: Richardson (C H), 12a
Algonkian rocks: Whittle, 94
Algonkian-Cambrian boundary: Dale (T N), 16
Ascutney Mountain: Daly (R A), 03
Barre area: Finlay (G I), 02
Beekmantown, Champlain Valley: Brainerd, 90a
Beekmantown and Chazy formations: Seely, 06
Belvidere Mountain: Marsters, 05, 05a
Bennington: Gordon (C E), 14
Bird Mountain: Dale, 00
Brandon: Jackson, 62c
Brandon clays: Woodworth, 04
Brandon lignite: Perkins (G H), 05a
Burlington quadrangle: Perkins (G H), 10b
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Calciferous, Champlain Valley: Brainerd, 90
Cambrian: Edson, 06; Marcou, 61c, 62b, 81; Perkins, 08d
Cambrian and Cambro-Silurian: Hitchcock (C H), 76a
Champlain Valley: Van Ingen 96; Walcott, 83d
Chazy rocks: Brainerd, 88, 91, 96
Chittenden Co.: Perkins, 08b; Thompson, 46
Clay slate, Connecticut Valley, age: Hitchcock (E), 52b
Connecticut Valley: Hitchcock (E), 23; Smith (A), 32
Craftsbury terranes: Richardson (C H), 12
Cuttingsville: Eggleston, 18
Dikes, Shelburne: Hitchcock (E) 61b
Fort Cassin beds: Whitfield, 90, 90c
Franklin Co.: Perkins (G H), 08a
General: Adams (A N); Adams (C B), 45, 46; Barrande, 62; Billings, 72c; Dana (J D), 77a; Hitchcock (C H), 60d, 68d, 84a, 85; Hitchcock (E), 46, 59b, 61, 61d; Hunt, 68a; Perry, 69; Seely, 01; Thompson (Z), 48, 53
Geologic history: Perkins (G H), 11
Geologic map: Hager, 59; Hitchcock (C H), 77g
Grand Isle: Perkins (G H), 02d, 04b

Vermont—Continued.
Historical geology—Continued.
Green Mountain gneiss: Hitchcock (C H), 84c
Green Mountain region: Dale, 96; Hitchcock (C H), 92b; Perkins (G H), 12
Green Mountains, age: Dana (J D), 80b
Greensboro: Richardson (C H), 14
Hanover quadrangle: Hitchcock (C H), 08
Hardwick: Richardson (C H), 14a
Helderberg, formation, Vernon: Dana (J D), 77c
Hudson River rocks: Hall, 62p
Irasburg: Richardson (C H), 12b
Lake Champlain region: Shimer, 03a
Lamoille and Orleans cos., serpentine belt: Marsters, 04
Lignite, Brandon: Dale, 04b; Hitchcock (E), 53d
Lignitic deposit, Burlington: Thompson (Z), 51
Marble belt: Brainerd, 85
Newport, Troy, and Coventry: Richardson (C H), 08
Northeastern Vt.: Richardson (C H), 06
Northern Vt.: Hall (S R), 45, 61
Northwestern Vt.: Perry, 71e
Orange Co.: Richardson (C H), 02
Ordovician: Marcou, 61c
central Vt.: Richardson (C H), 18
Green Mountain region: Dana (J D), 73a
outlier in Sudbury: Dale, 12a
Orleans Co.: Hall (S R), 71
Paleozoic, early: Foerste, 93b
Potsdam sandstone: Billings, 62c; Hall, 62p; Perry, 68
Quartzite, Green Mountains: Dana (J D), 72b
Red sandstone formation, age: Billings, 62b, d; and relations: Perry, 68, 68a
Ripton region, Cambrian conglomerate: Dale, 10a
Rutland-Danby ridge: Dale, 94a
St. Albans: Edson, 06a
Sections crossing Vt.: Hitchcock (C H), 84
Slate belt, western Vt.: Dale, 99
Stamford gneiss: Snyder, 96
Stockbridge limestone: Dale, 92; Cambrian age: Wolff, 91a
Swanton, geology: Edson, 08
Taconic area: Walcott, 88
Taconic rocks, Addison Co.: Adams (C B), 47c; Georgia region: Marcou, 88a
Taconic Mountains, stratigraphic features: Keith, 13
Taconic Range: Dana (J D), 84; north end: Dale, 04c
Taconic stratigraphy: Dana (J D), 85b
Taconic system: Emmons (E), 44; geologic age: Dana (J D), 82b
Trap dikes, Lake Champlain region: Kemp, 93d
Unconformity, pre-Cambrian: Keith, 14
Washington limestone: Richardson (C H), 98
Western Vt.: Perkins (G H), 16; Rogers (W B), 60a
Winooski marble: Billings, 72c; Perkins (G H), 85
Woodbury: Richardson (C H), 14a
Mineralogy.
Catalog: Hall (F), 24
Vermont—Continued.
Mineralogy—Continued.
Connecticut Valley: Hitchcock (E), 23
General: Hitchcock (E), 61
Notes: Dewey, 22
Quartz, containing rutile crystals, Waterbury: Hayes (A A), 51
Quartz crystal with cavity, Waterbury: Alger, 50b
Rutilated quartz crystals: Alger, 50d; Hubbard, 50a
Rutile and chlorite in quartz, Hubbard (O P), 50a
Steatite: Dewey, 22a
Paleontology.
Beekmantown and Chazy faunas: Seely, 06a
Brandon, lignite fruits: Hitchcock (E), 53a, d, 57c; Jeffrey, 06a; Knowlton, 02b; Lesquereux, 61; Perkins (G H), 04c, d, 05a, 06, 06a
Calais, East Montpelier, and Berlin: Richardson (C H), 16
Cambrian: Billings, 61d; Matthew (G F), 97; Whitfield, 84
Carpolithes, Brandon: Hitchcock (C H), 62c
Cetacea from Pleistocene: Perkins, 08
Cetacean, Rutland: Thompson (Z), 50a
Chazy, Rutland: Billings, 72g; Raymond (P E), 05b, 06; Seely, 06
Brachiopoda and Ostracoda: Raymond (P E), 11
Gastropoda: Raymond (P E), 08
Conocephalus: Hall, 47a
Cryptozoa, Ordovician: Seely, 06
Elephant: Agassiz (L), 50d
Elephant and cetacean bones: Thompson (Z), 50
Fort Cassin fauna: Whitfield, 86, 90, 97a
General: Hitchcock (E), 61; Thompson (Z), 53
Grand Isle: Perkins (G H), 02d
Infusorial deposits: Bailey (J W), 46a
Mesonacis: Walcott, 85a
Ordovician: Billings, 61d; Champlain Valley: White (T G), 00
Protocaris, Georgia: Schuchert, 97a
St. Albans: Edson, 06a
Spongida, Chazy formation: Seely, 02
Strephochetus: Seely, 85, 08
Stromatoceria, Isle La Motte: Seely, 94, 04
Trenton, Highgate Springs: Ami, 96b
Trilobites, Beekmantown: Raymond (P E), 10
Cambrian: Hall, 59g, k, 60d
Chazy: Raymond (P E), 10b, f
red sandstone: Hitchcock (C H), 61e
Whale, Charlotte: Hitchcock (E jr), 59
Winooski marble fossils, Scranton: Billings, 72c
Petrology.
Ascutney Mountain: Daly (R A), 03
Barre area: Finlay (G I), 02
Belvidere Mountain: Marsters, 05, 05a
Camptonite dike, Summit: Nason, 89c; Danby-borough: Marsters, 95
Conglomerate, Green Mountains: Whittle, 92
Cuttingsville igneous rocks: Eggleston, 10, 18
General: Barker, 61; Hitchcock (C H), 59a, Hitchcock (E), 61
Grand Isle, dikes: Shimer, 02a
Granite, Barre: Finlay (G I), 01

Vermont—Continued.
Petrology—Continued.
Granite: inclusions: McCormick, 86
varioiitic, Craftsbury: Kroustschoff, 85
Ophiolites, Green Mountains: Hunt, 57c
Schist: Hitchcock (C H), 60
Serpentine: Wigglesworth, 15; Belvidere Mountain: Marsters, 07
Thetford, basaltic boulders: Hovey, 94
Trap dikes, Lake Champlain region: Kemp, 93d
Physical geology.
Clay concretions, Connecticut River: Arms, 91; Sheldon, 00
Dikes, Chittenden Co.: Thompson (Z), 61; Shelburne: Hitchcock (E), 61b
Distorted pebbles in conglomerate: Hitchcock (C H), 60c; Hitchcock (E), 60
Fractured ledges of slate: Hitchcock, 58a
Fractured strata, Guilford: Whitney, 50a
Frozen well, Brandon: Jackson, 62c
Gotham's cave: Hitchcock, 95e
Green Mountain region: Dale, 96, 02; Whittle, 94a
Lake ramparts: Hitchcock (C H), 60b
Long Lake and Mud Lake, eruption: Dwight, 26
Pleistocene deformation near Rutland: Keith, 17a
Polished rocks: Adams (C B), 47d
Physiographic geology.
Burlington region, surficial: Hitchcock (C H), 06
Champlain Valley, surficial geology: Hitchcock (C H), 06a, 10; Pleistocene history: Baldwin, 94
General: Hager, 61a; Hitchcock (E), 61
Glacial Lake Memphremagog: Hitchcock (C H), 07
Glacial shore-lines: Merwin, 08
Glaciation: Hitchcock (E), 57; Seely, 77; Upham, 89d
Green Mountains: Goldthwait, 16a; Hitchcock (C H), 60a, 04; Hungerford, 68
Greensboro, Hardwick, and Woodbury: Jones (D J), 16
Wilmington area: Hubbard (G D), 18
Moraines: Hitchcock (C H), 92a
Northwestern Vt.: Perry, 71e
Postglacial marine waters: Fairchild, 16
Potholes, near Poultney: Nichols, 65
Quaternary: Stevenson, 06a
Taconic physiography: Dale, 05a
Terraces, preservation: Hitchcock (C H), 03b
Ripton: Hungerford, 68b
West River at Brattleboro: Fisher (E F), 06; Johnson (D W), 07d
Underground water.
Drinking waters: Perkins (G H), 06b
Fort Ticonderoga quadrangle: Dale, 05b
General: Perkins (G H), 04e, f, 05
Taconic quadrangle: Taylor (F B), 05
Vernal coal fields, Uintah Co., Utah: Lupton, 12
Vertebrata (general). *See also* Amphibia; Aves; Mammalia; Pisces; Reptilia.
Aftonian mammalian fauna: Calvin, 09b
Air-breathing Vertebrata, origin: Barrell, 16a
Vertebrata—Continued.
Alaska: Gaudry, 03
Eschscholtz Bay: Buckland, 31
Pleistocene vertebrates: Gilmore, 08
Alabama, Zeuglodon: Buckley, 46
Alberta: Sternberg, 18
Cypress Hills: Cope, 91a
Milk River: Cope, 75f
Red Deer River district: Lambe, 99a
American Museum of Natural History: Osborn, 95c; collections: Matthew (W D), 03a; expeditions: Matthew (W D), 13d
American Society of Vertebrate Paleontology: Loomis, 08.
Anatomy, paired limbs, origin: Dean, 02a, b; temporal fossae: Gregory (W K), 15a
Anguilla: Cope, 71j, 83
Arizona, Triassic: Lucas (F A), 01f
Belly River fauna: Lambe, 02
Beluga, Leda clay, Montreal: Dawson (J W), 95e
Bibliography: Eyermann, 91, 92, 93: Hay, 02
Bridger fauna: Leidy, 73
Bridger group, Wyo.: Cope, 73 c, d, e
California, Mare Island: Blake (W P), 64a
Mohave Desert: Merriam (J C), 15g
Rancho La Brea: Wyman, 18
Canada: Lambe, 03, 04, 05b, 08, 11a, 14; Whiteaves, 87
Carboniferous: Hay (O P), 00
Carnegie Museum: Hatcher, 03e; Wortman, 00b
Casts, models, etc., American Museum of Natural History: Osborn, 04f
Census of North American: Hay (O P), 99f
Chevron bones, homology: Cope, 78u
Collecting in field: Gregory (W K), 01; Osborn, 01b
Collecting in the West: Osborn, 05d
Colorado: Cope, 74
Denver Basin: Cannon, 06; Marsh, 96a
Miocene: Cope, 74h
Pliocene: Cope, 74a
Tertiary: Cope, 73a
Connecticut, East Windsor: Wyman, 55
Connecticut Valley: Wyman, 55a
Continuity of development: Matthew (W D), 10e
Correlation through vertebrate paleontology: Osborn, 09e
Cretaceous: Bowen (C F), 15; Cope, 74b, 78b
Kansas: Cope, 72
Rocky Mountain region: Delafontaine, 77
Descriptions of new forms: Marsh, 77c
Development and geologic relations: Case, 98
Dinosaurs, Tertiary: Lee (W T), 13b
Embryology and vertebrate paleontology: Lull, 10
Eocene, Bridger Basin, Wyo.: Osborn, 78
Maryland: Clark (W B), 01a
Equus beds fauna: Cope, 89b
Eryops and origin of limbs: Gregory, 11, 12d, e
Evolution: Cope, 85a, j, 96; time ratios: Matthew (W D), 14a
Evolution through rectigradations and fluctuations: Osborn, 08a

Vertebrata—Continued.
Evolutionary evidences: Williston, 12
Exhibition of fossil vertebrates: Lucas (F A), 96
Exhibition series at National Museum: Gilmore, 06e
Families, synopsis: Cope, 89k
Faunal relations of early vertebrates: Williston, 09a
Flight in vertebrates: Lull, 06a
Florida: Hay (O P), 16b; Sellards, 17e
Alachua clays: Leidy, 96
Peace Creek: Leidy, 89e
Tertiary and Pleistocene: Sellards, 16
Vero: Hay (O P), 17b, c
Footprints, Kansas Coal Measures: Marsh, 94c; Kansas Permian: Moodie, 13
Fort Pierre: Cope, 77a
Fossil quarry in Nebraska: Peterson, 06b
Fossil skeletons, excavating, preparing, and mounting: Hermann, 08
General: Agassiz (L), 51; Cope, 74l, 80b, 87o, 91, 92i, 97a, 98; Dana (J D), 63d; Godman, 25; Harlan, 35e; Lucas (F A), 00g; Lull, 15d; Marsh, 73l, 76f, 77d; Matthew (W D), 02; Moodie, 09; Osborn, 98, 00k, 01e, g, 05k; Shufeldt, 89; Sinclair, 12; Wiedersheim, 81; Williston, 02b; Woodward (A S), 09
Georgia: Habersham, 46; Harlan, 42a
Great Plains, Tertiary: Cope, 73q, r, s
Habitat, early vertebrates: Chamberlin (T C), 00b
Hell Creek beds of Montana: Brown (B), 07
Idaho: Leidy, 70g
Illinois: Cope, 75zc; Permian: Cope, 83l
Indiana, post-Pliocene: Cope, 84a
Intercentrum of terrestrial Vertebrata: Cope, 88b
Introduction and succession: Marsh, 77d
Judith River and Cow Island beds: Sternberg, 14
Judith River formation: Cope, 77a; Stanton, 05
Kansas: Cope, 71t; Sternberg, 07b, 08
Cretaceous: Cope, 71n; Sternberg, 05, 13; Williston, 94a
Equus beds: Hay (O P), 17e
Miocene: Sternberg, 06
Neocomian: Cragin, 94c
Niobrara and Laramie forms: Sternberg, 11
Permian: Williston, 97c
Pleistocene: Williston, 98c
Smoky Hill River: Cope, 71o
Kentucky, Big Bone Lick: Cooper (W), 31a
Laboratory methods in vertebrate paleontology: Hermann, 09
Limbs, vertebrate, origin: Osburn, 07
List of genera established by Marsh: Marsh, 80f
Localities for Laramie mammals and dinosaurs: Hatcher, 96a
Loup Fork fauna: Cope, 80d
Mammalian migrations between Europe and North America: Matthew (W D), 08b
Marsh collections: Merrill (G P), 00a; Walcott, 00b
Maryland, Chesapeake Beach, Miocene: Palmer (W), 15
Vertebrata—Continued.
Mexico: Edwards, 67; Valle de Oaxaca: Conzatti, 08
Mid-Cretaceous fauna: Osborn, 02c
Miocene: Cope, 67c, 69b
Marine, Atlantic Coastal Plain: Cope, 95d
Maryland: Clark (W B), 04a
Mississippi: Dickerson, 45
Missouri: Keyes, 94d; Koch (A C), 40 catalog: Hambach, 90
Missouri River region, catalog: Leidy, 57
Models: Osborn, 98m
Montana, Fort Union beds: Douglass, 08
Judith River region: Leidy, 59f
northeastern: Collier, 18
Tertiary: Douglass, 03a
Museum collections: Woodward (A S), 90
Nebraska: Barbour, 15e; Leidy, 75; Osborn, 07d; Sioux Co.: Cook (H J), 12b, 15a
Nebraska and Wyoming: Peterson, 06c
Nevada, Cedar Mountain region: Merriam (J C), 16; Virgin Valley and Thousand Creek: Merriam (J C), 11c
New Jersey: Leidy, 56j
Cumberland Co., Miocene: Cope, 75i
greensand: Cope, 75n
New Mexico: Cope, 74d, 75c, 77
Eocene: Cope, 75b, 82a
San Juan Co.: Gilmore, 16
Niobrara: Cope, 77a; Loomis, 08c
Niobrara Valley: Leidy, 58
Nomenclature: Hay (O P), 99c, d; Matthew (W D), 13a; of cranial elements in Permian Tetrapoda: Gregory (W K), 17
North Carolina: Cope, 71q, 75g; Emmons (E), 58; Leidy, 56k
Chatham Co.: Leidy, 59e
Craven Co.: Croom, 34
Oklahoma, Permian Vertebrata: Case, 02
Opisthotonos: Moodie, 18d
Oregon: Leidy, 70g, 72b; Shufeldt, 13c
John Day region: Leidy, 73
Miocene: Cope, 79a
Origin: Cope, 85c
Osteological terms: Williston, 03d
Paired limbs, origin: Dean, 96b
Paleocene: Matthew (W D), 14
Panama, Gatun: Toula, 09
Pennsylvania: Raymond (P E), 08a
Permian: Cope, 78g, w; Cope, 15; Hay (O P), 12d
catalog: Cope, 81j, 88c
Kansas: Williston, 98d
Permo-Carboniferous: Case, 15
Phylogeny: Cope, 84zb, 92d
Pineal eye: Cope, 88o
Pleistocene: Hay (O P), 17f
Pliocene fauna, western Nebraska: Matthew (W D), 09e
Port Kennedy cave fauna: Cope, 71m, 95c, 99; Mercer, 99
Porto Rico: Reeds, 16a
Preparation of vertebrate fossils: Osborn, 01c
Preoccupied names: Hay (O P), 99e
Proboscidea, Pleistocene, occurrence: Udden, 05

Vertebrata—Continued.
Progress, recent: Eastman, 16
New Mexico, Puerco and Torrejon faunas: Gardner (J H), 10e
Puerco fauna: Cope, 82d, 83b, 88t
Quaternary cave deposit, California: Furlong, 07
Recapitulation, evidences for: Hussakof, 10
Rancho La Brea deposits: Matthew (W D), 16c
Recent advances: Moodie, 13b
Ribs, morphology: Baur, 87d
Rocky Mountain region: Osborn, 96a
Saskatchewan, Cypress Hills: Lambe, 05, 08
Miocene: Ami, 91a
Swift Current Creek: Cope, 85, 89a
Skeletons of fossil vertebrates, restoration of: Hay (O P), 09c
Skull, morphology: Baur, 89
Snake Creek beds, Nebraska: Matthew (W D) 18; Sinclair, 15
South Carolina: Tuomey, 48
Ashley phosphate beds: Leidy, 76a, 77
post-Pliocene: Holmes (F S), 59; Leidy, 60
South Dakota: Leidy, 69a
Badlands: Owen (D D), 50a; Williston, 95
Bijoux Hills: Leidy, 56c
Succession of vertebrate life: Marsh, 91e
Suessonian fauna: Cope, 77o
Sundry forms: Hatcher, 01a
Ten years' progress in vertebrate paleontology: Bassler, 12a
Tertiary: Cope, 78b, 84; Leidy, 73; Western States: Leidy, 71
Texas: Carpenter (W M), 46; Cope, 92; Hay (O P), 16a
Blanco beds: Cope, 92e
Harden Co.: Leidy, 68
Llano Estacado: Cope, 93
Permian: Cope, 82c, 83d, 84j
Theridont reptiles, genetic relations: Gregory (W K), 10a
Titanotheria, dolichocephaly and brachycephaly: Osborn, 08d
Triassic: Cope, 78g, 88f
Types of vertebrates in American Museum of Natural History: Hussakof, 08
in U. S. National Museum: Merrill (G P), 07e
in museum of University of Texas: Montgomery (T H), 04
Utah: Leidy, 70g; Wasatch beds: Cope, 72a
Vertebrae, evolution: Williston, 18; terminology: Wieland, 99a
Vertebrate paleontology, development: Lull, 18c
Virginia, Miocene: Leidy, 73c
Wasatch and Wind River faunas: Matthew (W D), 15a
Wasatch Eocene: Cope, 77o
Wyoming: Leidy, 69a; U P R C, 09
Bitter Creek: Cope, 73h, i
Converse Co.: Sternberg, 11
Eocene: Cope, 73, 82a
Lander, Triassic: Williston, 05b
Miocene: Sternberg, 13
Tertiary: Leidy, 72
Wind River beds: Cope, 81c

Virginia.
Alleghany Co.: Featherstonhaugh, 35b
Berkeley Spring: Hayden, 30
Bibliography: Watson (T L), 97a
Composition of waters of Rockbridge Co. and relations to the geological formations: White (A F), 05
Diatomaceous earth, Richmond: Anon, 80b
General: Cornelius, 19; Harlan, 31b; Hotchkiss, 73, 76; Kain, *18*
Geologic survey, history: Rogers (W B), 84d; 1835–41: Hotchkiss, 82d
Natural Bridge: Gilmer, 18
Natural coke, Richmond: Stevens (R P), 74b
Oriskany drift: Curtice, 89
Pine Mountain region: Stone (R W), 07d
Saltville district: Lewis (H C), 81b
Soil geology: Kerr, 84a
State geologist, reports: Watson (T L), 10e
Subterranean temperature in coal mines: Rogers (W B), 43c
Western Va.: Britton (N L), 86
Economic geology.
Anthracite: Griffith, 06; Tiffany, 06
Apatite deposits: Watson (T L), 13g
Appomattox Co.: Britton (J B), 81
Arsenic, Brinton: Cowan, 04; Hess, 11
Asbestos, Bedford region: Diller, 11
Augusta Co.: Campbell (J L), 83a
Barite deposits: Judd (E K), 07b; Watson (T L), 07c, 15
Bland Co., mineral resources: Farrow, 11
Blue Ridge, west side: Fontaine, 83b
Bristol quadrangle: Campbell (M R), 99a
Bristol–Big Stone Gap section: Boyd (C R), 87
Brock's Gap, Rockingham Co.: Campbell (J L), 80b
Brown iron ores as cavity fillings: Eckel, 13a
Bucu quadrangle, Va.: Hinds, 16
Building stone: Hawes, 84; Latrobe, *09;* Watson (T L), 07e
Campbell Co.: Britton (J B), 81
Carbonite (natural coke): Wurtz, 75
Carroll Co.: Dickerson, 57
Cement materials: Bassler, 05, 05a, 07; Eckel, 13
Cumberland Gap district: Eckel, 06d
Valley of Virginia: Catlett, 04
western Va.: Bassler, 08a, 09
Chesapeake & Ohio Railroad route: Ridgway, 72
Clays: Ries, 06d, 07a
Coastal Plain: Watson (T L), 12a
Piedmont province: Ries, 17
Richmond district: Darton, 11
Clintwood quadrangle, Va.: Hinds, 16
Coal: Griffith, 06; Hotchkiss, 80a; Pa, Gen As, 34; Watson (T L), 07e
anthracite field: Tiffany, 06
Big Sandy basin: Althouse, 04
Big Stone Gap field: Campbell (M R), 93; Hodge (J M), 93; Pultz, 04
Botetourt Co.: Heinrich, 83
Bristol quadrangle: Campbell (M R), 99a
Buchanan Co.: Hinds, 18
Clinch Valley: McCreath, 93
Clintwood and Bucu quadrangles: Hinds, 16

Virginia—Continued.
Economic geology—Continued.
Coal: Dante: Stone (R W), 07b
Dora field: Hotchkiss, 83
James River field: Coryell, 75; Lyell, 47
Pocahontas field: Fowler, 04
Pocket coal district in Little Black Mountain field: Fisher (C A), 09b
Pound quadrangle: Butts, 14, 14a
Powell field, Scott and Wise cos.: Campbell (M R), 11d
Powell Mountain, Scott Co.: Campbell (M R), 14
Quinnimont group, Tazewell Co.: Stevenson, 81f
Richmond field: Clifford, 88; Grammer, *18;* Heinrich, 73, 79a; Marcou, 49; Newell, 89; Pierce, 26; Rogers (W B), 43a; Schmitz, 95; Shaler, 99a; Taylor (R C), 35c; Woodworth, 02, 02a; Wooldridge, 42
Russell Fork field: Stone (R W), 07a, 08
southwestern Va.: Killebrew, 89; Lesley, 62a, 73; Stevenson, 81c
Wise Co.: Bache, 95; McCreath, 92
Coastal Plain: Watson (T L), 12a
Copper: Watson (T L), 06d, 07e; Weed, 02e, 06a, 11
Carroll Co.: Hunt, 73e
Fauquier Co.: Jackson, 57c; Silliman (jr), 53
Floyd-Carroll-Grayson region: Currey, 59, 80
Greene Co.: Haney, 09
James River basin: Taber (S), 13
Luray: Phalen, 06a
southwestern Va.: Haney, 18; March, 57
Virgilina district: Judd (E K), 06; Laney, 11; Watson (T L), 02b
Cripple Creek district: Boyd (C R), 84; McCreath, 87a
Diatomaceous earth, Richmond: Coryell, 76
Emery: Watson (T L), 18e
Estillville quadrangle: Campbell (M R), 94
Feldspar: Watts (A S), 16
Floyd plateau: Fontaine, 83c
Fluorspar: Barton, *14a*
Fork Run section, Alleghany Co.: Wickes, 80
Fredericksburg quadrangle: Darton, 94d
General: Ede, 92; Harrison (R), 85; Hotchkiss, 73, 81c; Pollard, 79; Rogers (W B), 36, 37, 38, 39, 40, 41, 42, 82b, 84
Gold: Credner, 66a; Dickson, 34; Henwood, 71; Johnson (W R), 51; Pratt, 02h; Silliman, 37b, c; Watson (T L), 07e
Brush Creek district: Fontaine, 82b
Fredericksburg region: Clemson, 35; Maury, 37; Rio, 34a
James River: Taber (S), 13
southwestern Va.: Campbell (J L), 82
Granites: Watson, 07e, 10, 10a
James River valley: Campbell (J L), 82
Richmond district: Darton, 11
Graphite: Watson (T L), 07e
Grayson Co.: Boyd (C R), 97
Great Valley: McCreath, 83
Gypsum: Eckel, 04a; Watson (T L), 07e
Holston Valley: Robertson (W), 82; Stevenson, 85a
Virginia—Continued.
Economic geology—Continued.
Gypsum: southwestern Va.: Eckel, 03c: Stose, 12, 13
Washington Co.: Rogers (H D), 55
Harpers Ferry quadrangle: Keith, 94
Highland Co.: Campbell (J K), 85
Infusorial earth: Rogers (W B), 59a; Tuomey, 43
Iron: Benton, 86a; Holden, 07; Pechin, 91; Rogers (W B), 80a; Springer (J F), 13
Appalachian region: Harder, 09a
Augusta Co.: Seamon, 82
Botetourt Co.: Beckwith, 80; Campbell (J L), 80a, c
Buena Vista, Rockbridge Co.: Pechin, 89
Craig Co.: Hotchkiss, 81b; Pechin, 92
Cumberland Gap: Moore (P N), 78b
Donald mine: Catlett, 00a
Floyd-Carroll-Grayson plateau: Currey, 80
gossan lead, southwestern Va.: Moxham, 93
Greenway belt, James River: Kimball, 81
hematite, Smyth Co.: Lyman, 68, 73a
James River district: Frazer, 83c; McDonald, 79
Lowmoor, Alleghany Co.: Chance, 00; Lyman, 86
magnetites, Franklin and Henry cos.: Nitze, 92
New River-Cripple Creek district: Holden, 06
Oriskany and Clinton ores: Eckel, 06c
Oriskany iron ore: Holden, 16; Weld, 15; Rich Patch mines: Campbell (J L), 80d, 81a; Pechin, 96
Page Valley: Prime, 80
Rich Hill: Dewey, 82
Roaring Run property: Hinsdale, 11
Rockbridge Co.: Hotchkiss, 81a
Valley of Virginia: Catlett, 00; McCreath, 83a
James River coal field: Lyell, 71a
James River valley: Campbell (J L), 80, 82
Lead: Watson (T L), 05, 06a, 07e; Wythe Co.: Köhler, 66
Lead and zinc deposits: Caldwell, 09; Watson (T L), 06a
Austin mines, southwestern Va.: Credner, 70a
southwestern Va.: Ball (S H), 16a
Wythe: Boyd (C R), 93a
Limestone: Eckel, 13; Watson (T L), 07e
Manganese deposits: Ball (S M), 09; Harder, 10; Hewett, 16, 16a; Mills (J E), 71
Crimora, Augusta Co.: Hall (C E), 91; Anon, 90e
Frederick Co.: Haney, 18a
Shenandoah Valley: Hewett, 18
Valley of Virginia: Catlett, 97
Map showing mines and quarries: Va G S, 09
Marble: Watson (T L), 07e
Massanutten Mountain: Spencer (A C), 95
Mineral resources: Egleston, 80; Froehling & Robertson, 04; McCreath, 83; Schubert, 09; Watson (T L), 07e, 09, 11a, 13, 13a; southwestern Va.: Hogg, 83
Monazite, Amelia Court House: Koenig, 82
Monterey quadrangle: Darton, 99
Natural coke: Hotchkiss, 83a
Chesterfield Co.: Raymond, 83

Virginia—Continued.
Economic geology—Continued.
Natural coke: eastern Va.: Rogers (W B), 42b,54a
Mica: Watson (T L), 07e
New River-Cripple Creek mineral region: McCreath, 87
Nickel, Floyd Co.: Watson (T L), 07b
Page Valley: Prime, 80
Peat, Coastal Plain: Watson (T L), 12a; Dismal Swamp: Davis (C A), 11b
Phosphate, southwestern Va.: Stose, 14
Potomac basin, west of Blue Ridge: Hotchkiss, 82a
Potomac River coal field: Riordan, 82
Pyrite deposits: Fontaine, 82c; Watson (T L), 10f; Louisa Co.: Adams (W H), 84; origin: Nason, 94f
Pyrrhotite, southwestern Va.: Van Mater, 18
Richmond district: Darton, 11
Rock salt: Hayden (C B), 43
Rockbridge Co.: Ruffner, 89a
Rutile: Catlett, 07; Hess, 10e; Merrill (G P), 02b; Watson (T L), 07e, 10c, 14; Anon, 09a
St. Mary's quadrangle: Shattuck, 06a
Salt: Taylor (S), 41; Watson (T L), 07e
Holston Valley: Robertson (W), 82; Stevenson, 85a
southwestern Va.: Eckel, 03c; Stose, 12a, 13; origin: Thomas (K), 18
Washington Co.: Rogers (H D), 55
Sand: Watson (T L), 07e; Coastal Plain: Watson (T L), 12a
Shenandoah Valley: Hotchkiss, 80b, 81, 82; McCreath, 83
Silver: Watson (T L), 07e
Slate: Dale, 06c; Watson (T L), 07e
northeastern Va.: Watson (T L), 11e
Snowden, Amherst Co.: Campbell (J L), 84c
Soapstone: Watson (T L), 07e
Southern Va.: Hotchkiss, 80d
Southwestern Va.: Boyd (C R), 77, 81; Currey, 80; Ruffner, 80
geologic map: Boyd (C R), 83
mineral resources: Stevenson, 82b
Staunton quadrangle: Darton, 94e
Sulphur: Springer (J F), 13
Talc: Watson (T L), 07e
Tazewell quadrangle: Campbell (M R), 97
Tellurium ore, Whitehall: Jackson, 50e
Tin: Watson (T L), 07e; Winslow, 85a
Irish Creek, Rockbridge Co.: Brown (W G), 84; Ferguson (H G), 18, 18a
Vesuvius: Ulke, 94
Titanic iron ores, microstructure: Warren (C H), 18
Titanium deposits: Watson (T L), 13g
Virgilina district: Judd (E K), 06; Laney, 11, 17
Zinc: Caldwell, 09; Payne (C A), 04; Watson (T L), 05, 06a, 07e
Bertha: Case, 94
southwestern Va.: Higgins, 05
Zircon-bearing pegmatites: Watson (T L), 16a
Zirconiferous sandstone, Ashland: Watson (T L), 12e, 13f
Historical geology.
Abingdon quadrangle: Stose, 14
Appalachian Mountains: Campbell (J L), 79a
Appalachian region: Darton, 92c
Virginia—Continued.
Historical geology—Continued.
Appalachian Valley: Watson (T L), 05
Balcony Falls: Campbell (J L), 79b, 84; Potsdam: Campbell (H D), 85
Basalt dikes, Highland Co.: Darton, 90a
Big Stone Gap coal field: Campbell (M R), 93
Bland, Giles, Wythe, Pulaski, and Montgomery cos.: Stevenson, 87
Blue Ridge: Campbell (J L), 79b; Clemson, 35; Fontaine, 75; Watson (T L), 15a
James River Gap: Campbell (J L), 84b
west side: Fontaine, 83b
Boring, Fort Monroe: Fontaine, 82a
Botetourt Co.: Campbell (J L), 80a
Buchanan Co.: Hinds, 18
Bristol quadrangle: Campbell (M R), 99a
Bristol- Big Stone Gap section: Boyd (C R), 87
Bucu quadrangle, Va.: Hinds, 16
Cambrian: Fontaine, 75a; Walcott, 92b; and Ordovician: Bassler, 07
Cambro-Ordovician, Valley of Virginia: Campbell (H D), 05
Carboniferous: Fontaine, 77; Stevenson, 87c, 04
Catoctin belt: Keith, 94a
Cenozoic: Darton, 93d, 94g
Central Va.: Campbell (J L), 79
Central western Va.: Watson (T L), 13c
Clintwood quadrangle: Hinds, 16
Coal rocks, eastern Va., age: Rogers (W B), 43a
Coastal Plain: Berry, 12; Clark (W B), 06d, 12b
Cobblestone deposits: Rogers (W B), 75a
Columbia formation: Darton, 93d; McGee, 93i; Salisbury, 93c
Craig Creek basin, Craig Co.: Hotchkiss, 81b
Cretaceous formation: Berry, 09e; Clark (W B), 07; Norfolk: Darton, 98d
Crystalline rocks: Hitchcock (C H), 82
Devonian and Mississippian: Williams (H S), 05
Dikes, felsophyre and basalt: Darton, 98b
Eastern Va.: Clark (W B), 90; Darton, 91b; Pierce, 26
Eocene: Clark (W B), 96a; Conrad, 35b; Harris, 94a; Lyell, 45b
Erosion intervals in Tertiary: Miller (B L), 10
Estillville quadrangle: Campbell (M R), 94
Floyd plateau: Fontaine, 83c
Fork Run section, Alleghany Co.: Wickes, 80
Franklin quadrangle: Darton, 96c
Fredericksburg quadrangle: Darton, 94d
Fredericksburg region: Taylor (R C), 35d
Fredericksburg sandstone: Rogers (W B), 42e
General: Campbell (J L), 83b, 85; Clark (W B), 95b; Clemson, 35; Cope, 68e; Credner, 66; Darton, 96d; Harrison (R), 85; Hotchkiss, 76, 81c; Latrobe, 09; Pollard, 79; Rogers (W B), 36, 37, 38, 39, 40, 41, 42, 82b, 84
Geologic map: Hotchkiss, 80e; Rogers (W B), 75b; Watson (T L), 11
Gold belt, James River: Taber (S), 13
Grayson Co.: Boyd (C R), 97
Great Valley: McCreath, 83
Greensand deposits: Ashley, 17a
Harpers Ferry quadrangle: Keith, 94

Virginia—Continued.
Historical geology—Continued.
Highland Co.: Campbell (J K), 85; Hotchkiss, 85
Infusorial deposit, Richmond: Stodder, 76
Infusorial stratum, limits: Rogers (W B), 43d
Irish Creek: Ferguson (H G), 18, 18a
James River coal field: Lyell, 47, 71
James River valley: Campbell (J L), 80, 82
Lafayette formation: Darton, 92b
Lee Co.: Stevenson, 81c
Lee, Wise, Scott, and Washington cos.: Stevenson, 81d
Little North Mountain section, Augusta Co.: Campbell (J L), 84a
Lower Carboniferous: Rogers (W B), 59d
Lower Helderberg limestone: Hotchkiss, 84
Massanutten Mountain: Spencer (A C), 95, 97
Mesozoic: Fontaine, 79, 81, 83; Rogers (W B), 54, 55b
Metamorphic strata: Rogers (H D), 57
Miocene: Lyell, 45a; James River valley: Olsson, 14
Mississippian delta: Branson, 12
Monterey quadrangle: Darton, 99
Montgomery and Pulaski cos., Paleozoic overlaps: Campbell (M R), 94a
Monticello area: Lambeth, 01
Mount Vernon: Darton, 15c
Murfreesboro stage of east coast Miocene: Olsson, 17
New River-Cripple Creek mineral region: McCreath, 87
Nomini quadrangle: Darton, 96a
Norfolk quadrangle: Darton, 02
Onondaga formation: Kindle, 12
Ordovician, Buckingham Co.: Darton, 92d
Piedmont: Bassler, 18a, b
Roanoke Co.: Powell (S L), 15
southwestern Va.: Powell (S L), 14
Piedmont limestones: Mathews, 09a
Piedmont slates, age: Watson (T L), 11e
Pocahontas quadrangle: Campbell (M R), 96a
Pocahontas region: Boyd (C R), 95
Pocahontas section, Tazewell Co.: Lathrop, 84
Potomac basin, west of Blue Ridge: Hotchkiss, 82a
Potomac formation: Fontaine, 88, 96
Potomac River section, Eocene: Clark (W B), 96
Potomac Valley: McGee, 89
Pound quadrangle: Butts, 14, 14a
Powell Mountain coal field, Scott and Wise cos.: Campbell (M R), 11d
Primordial: Fontaine, 75a
Quantico slate belt: Watson (T L), 10b
Richmond district: Darton, 11; Heinrich, 79a; Rogers (W B), 54a, 81; Shaler, 73a, 99a; Woodworth, 02a
Richmond coal, age: Rogers (W B), 42e
Richmond coal field: Heinrich, 73; Marcou, 49; Newell, 89; Rogers (W B), 43a; Schmitz, 95; Shaler, 71; Taylor (R C), 35c
Richmond coal field shales, age: Berry, 12e
Rich Patch Mountain, Iron Gate: Schmitz, 96
Rock emery area, Pittsylvania Co.: Watson (T L), 18e

Virginia—Continued.
Historical geology—Continued.
Rockbridge Co.: Ruffner, 89a; Irish Creek: Ferguson (H G), 18, 18a
St. Mary's quadrangle: Shattuck, 06a
Saltville Valley: Fontaine, 81a
Scott County: Stevenson, 81c
Sections: Taylor (R C), 35d
Shenandoah Co.: Hotchkiss, 82
Shenandoah limestone, subdivisions: Bassler, 05b
Shenandoah Valley: Barton, *14a;* Hotchkiss, 81; McCreath, 83
Southwestern Va.: Boyd (C R), 77, 81; Credner, 70a; Lesley, 62a, 84a; White (D), 05c; geologic map; Boyd (C R), 83
Staunton quadrangle: Darton, 94e
Table of formations: Rogers (W B), 80
Tazewell, Russell, and Wise cos.: Lesley, 73
Tazewell, Russell, Wise, Smyth, and Washington cos.: Stevenson, 85a
Tazewell quadrangle: Campbell (M R), 97
Tertiary: Heilprin, 84, 84a; Lyell, 42c; Rogers (H D), 37, 39a; Rogers (W B), 59a
erosion intervals: Miller (B L), 10
post-Eocene: Heilprin, 82b
Tertiary marl, lower Va.: Rogers (W B), 84a
Vespertine strata: Fontaine, 77
Virgilina district: Laney, 17
Washington quadrangles: Darton, 01
Western Va.: Bassler, 09
Wise Co.: Stevenson, 81c
York River region: Lincoln, *85*
Yorktown: Clark (W B), 93c
Mineralogy.
Albite, Amelia: Becke, 00
Allanite: Watson (T L), 17; Bedford Co.: Page, 82
Amelia Co.: Fontaine, 83a; pegmatites: Watson (T L), 16a
Amelia Court House: Gordon (S G), 18
Anatase, Buckingham Co.: Williams (G H), 91c
Calcite from Virgilina: Pogue, 09
Cassiterite, Irish Creek, Rockbridge Co.: Brown, (W G), 84
Dufrenite, Rockbridge Co.: Campbell (J L), 81, 81b
Feldspar aggregate, Nelson Co.: Thornton, 11
Fluorspar: Barton, 22a
Helvite, Amelia Court House: Lewis (H C), 82a, k; Sloan, 82
Iron accompanying native gold, Montgomery Co.: Page, 82a
Limonite, Roanoke Co.: Mallet, 75
Meteorite, Augusta Co.: Campbell (H D), 03; Kunz, 86f, 87a; Mallet, 71, 78a
Botetourt Co.: Cohen, 92; Shepard, 66b
Chesterfield Co.: Shepard, 29; Cocke, 29
Floyd Mountain: Kunz, 91c
Henry Co.: Venable, 90
Indian Valley, Floyd Co.: Kunz, 92b
Jenny's Creek, Wayne Co.: Kunz, 86m
Louisa Co.: Howell (E E), 91
Staunton, Augusta Co.: Cohen, 91, 92
Minerals: Froehling & Robertson, 04
Niobium mineral, Amherst Co.: Brown (W G), 77

Virginia—Continued.
Mineralogy—Continued.
Orthite, Amelia Court House: Koenig, 82a
Owenite, Harper's Ferry: Genth, 53b
Phenacite: Yeates, 90
Pyrolusite, Shenandoah Co.: Watson (T L), 18d
Quartz twin, Albemarle Co.: Brown (W G), 85
Rock crystal: Kunz, 87n
Rutile and cyanite: Watson (T L), 11f
Sipylite, Amherst Co.: Mallet, 77, 81
Strengite, Rockbridge Co.: Koenig, 77e
Telluric bismuth: Jackson, 50i
Tetradymite, Whitehall: Jackson, 51h
Tourmaline, radiated, Nelson Co.: Martin (D S), 15
Tscheffkinite, Bedford Co.: Eakins, 91
Turquoise, crystallized: Schaller, 12, 12a
Wolframite, Irish Creek, Rockbridge Co.: Brown (W G), 84
Paleontology.
Amphibian footprints, Mississippian: Branson, 10
Anthozoa, Eocene: Vaughan, 95b
Areas: Sheldon, 17
Balaena: Leidy, 51c
Batocrinus, Flag Pond: Rowley, 91d
Carcharodon mortoni: Lucas (F A), 92
Cave mammals: Cope, 69g
Coal field flora: Stur, 88
Coprolite, Richmond: Wyman, 50e
Cretaceous floras: Berry, 09e; Schizaeaceae: Berry, 11d
Crocodile, Miocene: Leidy, 52c; Westmoreland Co.: Leidy, 51b
Crustacea, Yorktown: Van Rensselaer, 25a
Delphinus, Miocene: Leidy, 52f
Devonian and Mississippian: Williams (H S), 05
Diatomaceae, Richmond: Stodder, 76
Dismal Swamp Mollusca and diatoms: Woolman, 98
Dog (Pachycyon), Ely Cave, Lee Co.: Allen (J A), 85
Eocene: Conrad, 47; Lyell, 45b; middle Atlantic slope: Clark (W B), 95d
Eurypterid, Lyons Gap: Shuler, 15
Fishes, Richmond field: Redfield, 53; Wyman, 50c
Fulgur: Conrad, 53
Infusoria: Bailey (J W), 45c, d; Ehrenberg, 44; Petersburg: Bailey (J W), 43, 44; Richmond: Stodder, 76
Infusorial deposit, Fort Monroe well: Rogers (W B), 82
Istiophorus calvertensis, Miocene: Berry, 17f
James River coal field: Lyell, 47; plants: Bunbury, 47
Lafayette fauna: Darton, 92b
Leidyotherium, Abingdon, Va.: Prout, 60a
Lignite, eastern Va.: Rogers (W B), 55a
Mammalian remains, Richmond: Wyman, 50a
Mammoth, Wythe Co.: Madison (B), *06*
Megalonyx: Cooper (W), 38; Cuvier, *04*; Jefferson, *99*; Wistar, *99*
Mesozoic flora: Fontaine, 83
Virginia—Continued.
Paleontology—Continued.
Miocene: Olsson, 16; Mathews Court House: Martin (D S), 74c
cypress swamp: Berry, 08c
flora: Berry, 09
invertebrates, Yorktown: Meyer (O), 88
marine Vertebrata: Cope, 95d, 96b
Mollusca: Conrad, 66b, 68, 68a, 69b, d
Mollusca: Conrad, 71b
Eocene, James River: Tuomey, 42
Neocene: Olsson. 14
Tertiary: Conrad, 44, 67f
Neocalamites, Richmond Triassic: Berry, 12a
Nut, Eocene marl: Ruffin, 50
Ordovician: Rogers (W B), 82a; Buckingham Co.: Darton, 92d
Phoca: Leidy, 58m
Pisces, Bethany: Leidy, 59c; Miocene, Westmoreland Co.: Cope, 69a
Plantae, Alleghany Co.: Meek, 80
Fredericksburg region: Taylor (R C), 35d
Pleistocene: Berry, 06h; Blue Ridge: Berry 12d
Pleistocene swamp deposits: Berry, 09d
Potomac flora: Ward (L F), 05
Potomac group plants, revision: Berry, 10f, 11f
Prorosmarus alleni, Miocene: Berry, 06e
Protozoa, Eocene: Bagg, 95
Recurrence in Chemung fauna: Kindle, 11a
Seals, Richmond: Wyman, 50e
Septastraea (Glyptastraea), Tertiary: Hinde, 88a
Tertiary: Conrad, 34a, 43a; Heilprin, 84; Rogers (H D), 37; Mollusca: Lea (H C), 43, 46
Triassic: Gabb, 60a; flora: Marcou, 90a
Vertebrates, Miocene: Leidy, 73c; Saltville Valley, Smyth Co.: Peterson, 17a
Walrus: Cope, 74n; Accomac Co.: Mitchill, 27
Wood, Richmond Basin: Knowlton, 99a
Yorktown fauna: Gardner (J A), 15
Petrology.
Basalt, Blue Ridge: Watson (T L), 15a
Basalt dikes, Pendleton Co.: Darton, 90a
Blue Ridge region: Watson (T L), 16
Central western Va.: Watson (T L), 13c
Diabase, Chatham: Watson (T L), 98, 99a
Dike of diabase in Potsdam sandstone: Watson (T L), 07a
Dikes, felsophyre and basalt: Darton, 98b
Dikes, Shenandoah Valley: Watson (T L), 13c
Gold belt, James River: Taber (S), 13
Granites: Watson (T L), 06b, 10a
Hypersthene syenite, Blue Ridge: Watson (T L), 16
Igneous complex, Amherst-Nelson cos.: Watson (T L), 13i
Mesozoic igneous rocks: Campbell (H D), 91
Nelsonite: Watson (T L), 10d
New rock types: Watson (T L), 13h
Spinellite: Watson (T L), 18e
Unakite: Watson (T L), 06c; Luray: Phalen, 04a
Virgilina district: Laney, 17; Watson (T L), 02b
Zircon-bearing pegmatites: Watson (T L), 16a

Virginia—Continued.
Physical geology.
Allanite, weathering: Watson (T L), 17
Blue Ridge: Keith, 92a
Bristol quadrangle: Campbell (M R), 99a
Currituck Sound: Wieland, 97a
Earthquake, April 9, 1918: Watson (T L), 18
Buckingham Co.: Taber (S), 13b
Giles Co.: Campbell (M R), 98b
Ely Cave, Lee Co.: Shaler, 85a
Estillville quadrangle: Campbell (M R), 94
Faulting, Piedmont Cambrian: Watson (T L), 13d
southwestern Va.: Squier, 84; Stevenson, 87b
Helictites, Luray cave: Dolley, 87
Luray cave, Page Co.: Ammen, 82; Ashburner, 84c; Lusk, 86; Anon, 81
Massanutten Mountain: Spencer (A C), 97
Metamorphism, Prince William Co.: Rogers (W B), 55c
Natural Bridge: Ashburner, 84c, 85c; Walcott, 93a
Rockbridge Co.: Featherstonhaugh, 32b
Scott Co.: Long, 32
Overlaps, Montgomery and Pulaski cos.: Campbell (M R), 94a
Richmond Basin: Shaler, 99a
Saltville Valley fault: Fontaine, 81a
Sand hills, Cape Henry: Latrobe, 99
Staunton cave-in: Kindle, 11b; Van Horn (F B), 10
Staunton quadrangle: Darton, 94e
Travertine, Alleghany Co.: Featherstonhaugh, 35b
Weathering of gneiss, Albemarle Co.: Merrill (G P), 97b
Physiographic geology.
Blue Ridge: Davis (W M), 03b; origin: Davis (W M), 03f
Bristol quadrangle: Campbell (M R), 99a
Camp Lee region: Giles, 18
Coastal Plain: Clark (W B), 12b
Dismal Swamp: Davis (C A), 11b; Shaler, 90; Shaw (E W), 11h
Drainage, Tertiary changes: Campbell (M R), 94b
Drift deposits, Richmond: Wallace (C M), 76
Eastern Va.: Giles, 18
Estillville quadrangle: Campbell (M R), 94
Fredericksburg quadrangle: Darton, 94d
General: Kerr, 84a
Glacial phenomena: Stevens (R P), 73a
Gold belt, James River: Taber (S), 13
Jackson River, Bath and Alleghany cos.: Baskerville, 92; Cobb, 93a
Langley field, Hampton quadrangle: Stephenson, 18a
Massanutten Mountain: Spencer (A C), 95
New River district, Mississippian delta: Branson, 12
Pocahontas quadrangle: Campbell (M R), 96a
Shenandoah Valley, drainage changes: Watson (T L), 13e
Southwestern Va.: Campbell (M R), 94b; Stevenson, 87a
Surface geology, southwestern Va.: Stevenson, 87a
Virginia—Continued.
Physiographic geology—Continued.
Stream piracy, western Va.: Watson (T L), 14a
Tazewell quadrangle: Campbell (M R), 97
Underground water.
Coastal Plain province: Sanford, 13
General: Darton, 96d, 05f
Manassas, underground waters: Clapp (F G), 11c
Mineral springs: Rogers (W B), 84b
Thermal springs, relation to anticlines and faults: Rogers (W B), 43b
Water-bearing horizons: Darton, 95a
Virgin Islands: Cleve, 71; littoral physiographic features: Vaughan, 16c
Virgin Valley beds, Nev.: Merriam (J C), 07a; mammals: Gidley, 08a
Volcanic ash.
Alaska, Kodiak: Fry, 12
Nabesna-White River district: Moffit, 10a
Seward Peninsula: Smith (P S), 12c
Unalaska: Diller, 85
Yukon basin: Capps, 15
Colorado: Montgomery (H), 95; Durango: Woolsey, 06
Dominica: Wadsworth, 80d
General: Buttram, 14
Guatemala: Diller, 02g; Santa Maria: Bergeat, 03a
Kansas: Udden, 98d; Williston, 92b; McPherson Co.: Harnly, 95
Mexico, Colima: Sperry, 03
Guanajuato: Wittich (E), 10f
San Cristobal: Schmidt, 03; Schottler, 03
Montana: Rowe, 03, 08
Mont Pelé: Griffiths, 03
Nebraska: Barbour, 97b, 98d, 02, 16a
Omaha: Todd, 92a, 95c
Republican River Valley: Condra, 07
southwestern: Merrill (G P), 85d; Salisbury, 96e
Oklahoma: Buttram, 14; Gould 08d, 10c; Williston, 92b
Origin: Hixon, 07b
St. Vincent, La Soufrière: Coppock, 03; Diller, 02c; Flett, 02
South Dakota: Wadsworth, 85c
Texas: Dumble, 92f, 95a
Dickens Co.: Turner, 95d
Kent Co.: Udden, 13
Utah, Montgomery (H), 95
West Indies: Bonney, 03c; Falconer, 02a; Porter (T C), 02; Teall, 02
Wyoming, Bridger beds: Sinclair, 06a; Laramie and Sherman quadrangles: Darton, 10c
Volcanic dust, relation to ice ages: Humphreys, 13
Volcanic dust veils: Arctowski, 15
Volcanic necks.
Arizona, northern: Darton, 10a
Examples of: Ordóñez, 05e
New Mexico, northwestern: Darton, 10a
Volcanic rocks. *See* Igneous and volcanic rocks.
Volcanic topography: Smith (E M), 09
Volcanic tuffs: Pirsson, 15a

Volcanism. *See also* Volcanoes.
Antilles type of eruptions: Supan, 02
Argon in gas of fumaroles, Guadeloupe: Moissan, 04
Ascent of lava: Perret, 13h
Australites: Moore (E S), 16
Brun's new data: Winchell (A N), 12
Cause: Barus, 06; Dutton, 84b, 89a; Hunt, 73f, 75; Hixon, 05a, 11; Louderback, 06; Meunier, 16a; Moore (E S), 15; Rice (W N), 97; Richthofen, 68a; See, 06a; Winslow, 57a
Climate affected by eruptions?: Abbot (C G), 13
Conditions of eruptions: Perret, 08
Craters, form: Brigham (W T), 68a; types: Sapper, 94a
Curves illustrating coincident volcanic, seismic, and solar phenomena: Huntington, 08
Eruption centers, regularity of intervals: Friedlaender, 18
Explosion craters: Darton, 16b
Fumaroles, production of sulphate of soda in: Lacroix, 05c
Gaseous emanations: Day (A L), 16b
General: Barus, 07; Buttram, 14; Carter, 09; Comstock, 86b, 87d; Dana (J D), 50, 73e; Dutton, 80; Hilgard (T C), 69, 74a; Hill (R T), 05; Hobbs, 09; Hovey, 09a; Howell (E E), 75; Hunt, 58a; Iddings, 14; Jaggar, 07a, 10; Pickering, 07; Rockwood, 85, 86, 89; Russell, 96b; Stevens (B), 13; Whitney, 71a; Wilson (J F), 10
Genesis and conservation: Pike, 85
Hawaiian Islands, arrangement of volcanoes: Powers, 17
Index of danger from volcanoes: Jaggar, 18
Magmatic gases: Meunier, 14
Magmatic waters and volcanic action: Hixon, 08c
Mud flows: Lacroix, 03h
Pacific coast: Diller, 99c
Peleliths: Winchell (N H), 04b
Pele's tears: Moore (E S), 16
Radioactivity, relation to volcanism: Dutton, 06
Research at Kilauea, 1911: Perret, 13g
Salvador: Sapper, 96b
Seat of volcanic action: Hunt, 69
Seismic phenomena, connection with volcanism: Heilprin, 06f, j
Sun spots, relation to seismic and volcanic phenomena: Poey, 74
Tuff cone eruptions, brevity of: Bishop, 01
United States, western: Comstock, 86b
Utah, high plateaus: Dutton, 80
Volcanic action: Dana (J D), 87; nature of: Daly (R A), 11a
Volcanic activity, origin: Moore (E S), 15
Volcanic cones, form: Becker, 85c
Volcanic craters and explosions: Anderson (T), 12
Volcanic domes, formation : Lacroix, 05
Volcanic gases: Clarke (F W), 08; Sainte-Claire Deville, 67a

Volcanism—Continued.
Volcanic heat, nature and origin: See, 06c; Thomson, 06
Volcanic mechanism: Washington, 17
Volcanic phenomena, diagrammatic representation: Perret, 14
Volcanic springs, Colorado Desert, Cal.: LeConte (J L), 55
Volcanic waters: Hastings, 08b
Volcanism and thermal waters: Gautier, 06
Water and magmatic gases: Day (A L), 13a
Water and volcanic activity: Day (A L), 13
Western hemisphere, volcano systems: Hill (R T), 02f

Volcanoes. *See also* Volcanism.
Age as the determinant of character: Curtis, 15b
Aguafria and Jaripeo, Mexico: Ramírez, 73
Alaska: Cordeiro, 10; Crosby, 07a; Dall, 18; Perrey, 66
Bogoslof: Davidson (G), 84a; Eakle, 08; Jaggar, 08a; Merriam (C H), 02, 02a; Powers, 16c; Smith (P S), 08a; Anon, 84e
Katmai eruption: Clark (G A), 12; Dailey, 12; Anon, 12g; Katmai: Griggs, 18, 18a; Martin (G C), 13a; Ten Thousand Smokes: Griggs, 18b; Ten Thousand Smokes valley, hot mud flow: Griggs, 18c
Mount St. Augustin, eruption: Davidson (G), 84
Antilles: McGee, 02; Montessus, 02; Lesser: Hovey, 15c; eruptions, 1902–3: Sapper, 04a
California: Hague, 83
Ceboruco, Mexico: Bárcena, 75; Caravantes, 70; Iglesias, 77; Kunhardt (F), 70; Matute, 75; Ordóñez, 98a
Central America: Bertrand, 99; Montessus de Ballore, 84, 88; Sapper, 01, 04c, 05, 11, 13; Seebach, 92; Squier, 50; distribution: Sapper, 97a
Citlaltapetl (Orizaba): Angermann, 04c; Keyes, 07e
Classification of active volcanoes: Jaggar, 10b
Colima, Mexico: Arreolo, 03; Bárcena, 87; Böse, 02; Chrustschoff, 86; Díaz, 07; Dollfus, 67c; Hovey, 07f, 08e; Ishikawa, 04; Köhler, 06; Kunhardt (T), 69; Ordóñez, 98a, 03; Puga, 90; Sabatini, 08; Sartorious, 71; Sperry, 03; Waitz, 05b, 15; catalog of eruptions: Arreola, 15
Cosiguina, Nicaragua: Crawford (J), 92a; eruption, 1835: Galindo, 35
Cosiguina, eruption, Salvador: Caldcleugh, 35
Costa Rica: Dutton, 91a; Frantzius, 61; González Víquez, 10: Jaggar, 11, 11a; Jones (J O), 03; Pittier, 10
Dominica, boiling lake of: Hovey, 06i; eruptions, 1911: Reid (H F), 12d
General: Abbot (C G), 13a; Anderson (T), 17; Buttram, 14; Cooper (T), 22; Dana (J D), 56, 90; Day (A L), 16a; Du Commun, 29; Green (W L), 90; Haskins, 69; Hayes (J L), 44; Hunt, 70h; Jaggar, 18a; Owen (R), 72a; Shaler, 88c; Silliman, 28; Stübel, 03
Guatemala: Anderson (T), 08a, 09; Ascoli, 09; Burkart, 69b; Dollfus, 68; Sapper, 93, 00, 18

Volcanoes—Continued.
Hawaii: Brigham (W T), 68, 69; Coan, 57a, 69, 70a, 74a; Daly (R A), 10c; Dana (J D), 49, 50, 50f; Dutton, 83a, 84; Green (W L), 84, 90; Hawaiian Vol Obs, 14; Hitchcock (C H), 06b, c, 09; Jaggar, 12a, 13, 13a, 16, 18a; Kneeland, 73; Komorowicz, 12; Moore (E S), 15; Pickering, 71a, 06; Powers, 15c; Williamson, 69; Wood (H O), 13
Halemaumau: Dana (J D), 89; Powers, 16c; collapse: Jaggar, 16c
Kilauea: Bishop, 92; Brigham (W T), 67, 87, 91, 09; Coan, 54, 56, 63, 64, 67, 70, 71, 79, 80, 10; Crampton, 10; Curtis, 13; Day (A L), 13; Dana (J D), 68, 86b, 87, 87a, 91a; Day (A L), 13, 14a, 15b; Dodge, (F S), 87, 13; Emerson (J S), 87; Hitchcock (C H), 87a, 08a, 09a; Forbes, 15; Friedlaender, 96; Hawaiian Vol Obs, 14; Jaggar, 15b, 17a; Keep, 93; Lyman (C S), 49, 51; Mann, 66; Penck, 12; Powers, 15b; Stewart (C S), 26; Thurston, 94; Van Slyke, 87
aa lava: Jaggar, 17b
cyclical variation in eruption: Wood (H O), 17b
ejectamenta: Perret, 13d
explosive ejectamenta: Powers, 16b
floating islands: Perret, 13a
formations in crater: Perret, 13e
lava fields: Heim, 13
lava fountains: Perret, 13
lava lake: Perret, 13b
relief model: Daly (R A), 18b; Sayles, 17, 18
subsidence phenomena: Perret, 13c
lava flows: Coan, 56b
Maui: Alexander (J M), 74; Dana (J D), 89a
Mauna Loa: Alexander (J M), 88; Baker (E P), 89; Bishop, 87; Brigham (W T), 68b, 88, 09; Coan, 52, 52a, 53, 56a, 57, 71, 72, 73, 74, 77, 80, 81, 81a; Dana (J D), 52b, 56, 59a, 68, 87b, e; Day (A L), 17a; Friedlaender, 15; Green (W L), 59; Haskell, 59; Hitchcock (C H), 00c; Jaggar, 15, 15a, 16b; Lyman (H M), 59, 59a; Merritt, 89; Miller (W), 56, 56a; Powers, 15b; Weld, 57; Wood (Ed), 99, 04
craters: Alexander (J M), 86
eruption, 1916: Wood (H O), 17
Kahuku flow: Wood (H O), 16c
lava flow, 1916: Jaggar, 17
Mokuaweoweo: Wood (H O), 16
Hawaiian volcano museum, proposed: Jaggar, 16a
Independence from pre-existing faulting: Böse, 00
Irazú, Costa Rica, eruptions: Calvert, 18; Tristán, 17
Izalco, San Salvador: Gosling, 97; Koep, 69; Sapper, 03a, 04, 04b
Jorullo, Mexico: Burkart, 35, 39, 57; Felix, 88; Hobson, 07; Ordóñez, 06e; Saussure, 59
Jorullo and Ceboruco, descending clouds: Waitz, 15
Kilauea. *See* Hawaii, *above*.
Las Pilas, Nicaragua: Sapper, 99a
Volcanoes—Continued.
Lassen Peak, Calif.: Boerker, 15; Boyce, 14; Diller, 93a, 95, 14b, c, 15c, 16a, b; Dutton, 85b; Holway, 14a, 15, 15a; Palmer (A H), 16a; Sapper, 18a; Storms, 14; Wright (W H), 14; volcanic history: Diller, 16
Masaya, Nicaragua: Sapper, 04, 14, 16
Massive solid eruptions: Russell, 04a
Mauna Loa. *See* Hawaii, *above*.
Mexico: Aguilera, 07a, b; Brigham (W T), 71a; Burkart, 70c; Cadell, 07; Cleland, 07a; Dannenberg, 08; Hobson, 07a; Freudenberg, 09; Humboldt, 54; Inkey, 08; Melgareio, 10; Pieschel, 55, 56; Virlet d'Aoust, 66
distribution: Sapper, 93a
Puebla: Ordóñez, 05d
Valley of Santiago: Ordóñez, 00b; explosion craters: Ordóñez, 06f
Miravalles, Costa Rica: Peralta, 14; Tristán, 14
Mont Pelé, Martinique: Anderson (T), 02, 03, 03a, 07, 08, 10; Bergeat, 02; Berté, 02; Curtis, 03a; Deckert, 02, 03; Divers, 02; Geinitz, 02; Gerland, 02; Heilprin, 02, 03, 03a, b, 08; Hill (R T), 02c, 05; Hovey, 02f, 03e, h, j, 04j, 05f; Issel, 02; Jaggar, 02, 02a, 03, 04b; Kewitsch, 02; Lacroix, 02c, f, g, h, j, 03b, e, i, 04, 07; Lapparent, 05; Lévy, 02a; Milne, 03; Nicholls, 02; Russell, 02b, c; Sapper, 03j, 05; Stübel, 04; Thierry, 02, 02a; Verri, 05; Verrill, 02; Wegener, 03, 03a, 04
eruption, 1851: Jaggar, 04
eruption of black clouds: Lacroix, 03a
former eruptions: Jaggar, 04; Mercalli, 02
gas of fumaroles: Gautier, 03; Moissan, 02
obelisk (spine): Argall, 03; Heilprin, 03c, 04, 05a, 06; Hovey, 03c, f; Jaggar, 04a; Russell, 03c, 04a
present condition: Hovey, 06g, 08b, 09h; Lacroix, 08
secondary volcanic phneomena: Curtis, 03
Momotombo, Nicaragua: Sapper, 05b
Mount Baker, Wash.: Davidson (G), 85
Mount Hood, Oreg.: Jillson, 17b; Sylvester, 08
Mount St. Helens, Wash.: Jillson, 17a, b
Mount Shasta: Diller, 95a
Nevado de Toluca, Mexico: Dollfus, 67c; Hobson, 07; Hovey, 07f; Waitz, 10d
Nicaragua: Chamberlin (P W), 03; Crawford (J), 02a; Dutton, 91a; Jones (J O), 03
North America: Russell, 97a
Oahu, Hawaii: Dana (J D), 89a
Oregon: Hague, 83
Orizaba, Mexico: Saussure, 58a; Waitz, 10c
Pacific region: Emmons (S F), 79
Pacific States: Zittel, 90
Poas Volcano, Costa Rica, eruptions: Tristán, 16a
Popocatepetl, Mexico: Aguilera, 95; Dollfus, 67a; Howarth, 96; Gerolt, 64a; Hovey, 07f, 08e; Keyes, 07e; Packard (A S), 86d; fumaroles: Aguilera, 97
Popocatepetl and Ixtaccihuatl, Mexico: Farrington, 97

Volcanoes—Continued.
Quezaltepeque, San Salvador, eruption: Lacroix, 17
Real del Monte, Mexico, eruption: Burkart, 57a
Reventado Costa Rica: Tristán, 12e
St. Lucia, Soufrière: Hovey, 06h
St. Vincent, Soufrière: Anderson (J), *85;* Anderson (T), 02, 03, 03a, 07, 08b; Bergeat, 02; Curtis, 03a; Davis (H), 49; Deckert, 03; Geinitz, 02; Hovey, 02e, f, g, 03e, 04j, 05g; Jaggar, 02a, b; Lacroix, 03, 03c, d, j; Russell, 02c; Sapper, 03k, l; Sharp, 90; Stübel, 03
eruption 1812: Huggins, 02
secondary volcanic phenomena: Curtis, 03
Salvador: Burkart, 69b; Dollfus, 68; Goodyear, 80a; Sapper, 00; Wuensch, 17
San Andrés, Mexico, postparoxysmal phenomena: Waitz, 06
San Salvador, eruption, June 1917: Friedlander, 18a, b; Powers, 18a
Santa Catarina, Mexico: Ordóñez, 95
Santa María, Guatemala: Ordóñez, 02c; Sapper, 03, 04; Winterton, 03
Santa María, Mexico: Böse, 04; Ordóñez, 04b
Tacaná, Chiapas, Mexico: Böse, 02a, 03
Trinidad, gas volcano: Anderson (R), 11b
Tuxtla, Mexico, eruption: Burkart, 35; Mozino, 74
Volcanoes in 1910: Reid (J A), 11
Washington: Hague, 83
West Indies, eruptions, 1902: Anderson (T), 03b; Burns, 04; Hass, 04; Hoernes, 03; Hovey, 05f, g; Kolderup, 02; Lobley, 03; Milne, 02 02a; Sapper, 03j, 05; Spencer (J W), 03a
Windward Islands: Hill (R T), 02c
Xinantecatl, Mexico: Flores, 06; Ordóñez, 02
Zacapu, Michoacán, Mex.: Ordóñez, 02b
Volcanoes, extinct.
Absaroka Range, Wyo.: Hague, 99c, 01
Alaska, St. Elias Mountains: Capps, 15
Arizona, Carrizo Mountain: Emery, 16
Fort Apache region: Reagan, 03b
San Franciscan field: Robinson (H H), 13
British Columbia, Coast Range: Burwash, 14a; Garibaldi volcanic area: Burwash, 14c
California: Hague, 83
Lake Mono region: Le Conte, 79, 79a
Lassen Peak region: Diller, 87b
northern: Diller, 91
southern: Russell, 85c
Colorado: Endlich, 78b; Lakes, 90; Peale, 77a; Van Diest, 89
Cripple Creek district: Cross, 95; Rickard, 01
Rosita Hills, Custer Co.: Cross, 91b
Spanish Peaks region: Hills, 89, 90b
Connecticut: Davis (W M), 91b
Cordillera: Emmons (S F), 79
Idaho, Snake River plains: Russell, 02a; southwestern: Russell, 03
Mexico, Michoacán, San Andrés: Saussure, 58; Toluca: Burkart, 27
Mount Pitt, Oreg.: Emmons (A B), 86
Mount Rainier: Willis, 88b
Nevada, central: McGee, 95b
Volcanoes, extinct—Continued.
New Mexico: Blake (W P), 56a; Dutton, 84d, 85a; Hill (R T), 97b; Marcou, 97b
northeastern: Lee (W T), 12c
northern: Stevenson, 81b
northwestern: Dutton, 85
Raton Mesa region: Mertie, 13a
Oregon: Hague, 83; southeastern: Russell, 03
Panama, Chiriqui: MacDonald (D F), 13b
Plateau region: Reagan, 03a
Quebec, Mount Royal: Buchan, 01, 02, 14
St. Helens, eruptions: Diller, 99c
Texas, Pilot Knob: Hill (R T), 90f
United States: Tarr, 93c
Volcanic bombs, Nova Scotia: Poole, 08
Washington: Hague, 83; Cascades: Geballe, 17
Western United States: Gilbert, 75d
Wyoming, Crandall Basin: Iddings, 94b, 99d
Yellowstone National Park, Crandall Basin: Iddings, 93
Wabash arch, Ind.: Gorby, 86; Thompson (M), 89a
Wachsmuth, Charles, biography: Bather, 96a; Calvin, 97d; Keyes, 96d,n, 97d
Wagon Wheel Gap, Colo.: Emmons (W H), 13e
Wakarusa Creek, Kans.: Todd, 11a
Walcott, C. D., biography: Anon, 98
Waldron fauna, Ind.: Kindle, 09d
Wallala beds, Cal.: Fairbanks, 93d
Walnut Lake, Mich.: Davis (C A), 08a
Walsenburg folio, Colo.: (no. 68): Hills, 00
Wapanucka limestone, Okla.: Wallis, 15
War minerals: Leith, 18a; Spurr, 18
War work, geological: Meinzer, 18a; Smith (P S), 18a
Ward, H. A., biography: Farrington, 06d
Ward, L. F., biography: Hollick, 13
Wardner district, genesis of lead-silver ores: Ransome, 12
Warping, Alaska: Goodrich, 98; Great Lakes region: Spencer (J W), 94d
Warren folio, Pa.-N. Y. (no. 172): Butts, 10
Warrior coal basin, Ala.: Butts, 06b
Warsaw formation, Iowa: Gordon (C H), 95c
Wartburg folio, Tenn. (no. 40): Keith, 97
Wasatch deposits, origin: Loomis, 07a
Wasatch group: Hayden, 78f
Wasatch Mountains: Blackwelder, 10a; Loughlin, 13; glaciation: Atwood, 09
Washakie formation, Wyo.: Granger, 09; Sinclair, 09
Washburn lignite field, N. Dak.: Smith (C D), 09
Washington.
Bibliography: Arnold, 02; O'Donnell, 13
Cascade Mountains and Columbia River region: Rath, 84g
Cascade region: Evans (H F), 06a; Geballe, 17
Central Wash.: Gibbs, 55a
General: Becker, 85
Geological Survey, report: Landes, 02; Wash G S, 03, 10
Geology and vein systems: Ingalls, 09
Mount Tacoma: Rath, 84g
Northern Pacific Railroad, country bordering: Newberry, 85d
Okanogan Mountains: Evans (H F), 08
Osoyoos district: Evans (H F), 10

Washington—Continued.
Soils, derivation: Calkins, 03
Stevens Co.: Shedd, 03a
Western Wash.: Gibbs, 55
Economic geology.
Blewett mining district: Weaver, 11
Building and ornamental stones: Shedd, 03
Building materials: Darton, 09b
Cement materials: Eckel, 13; Darton, 09b; Landes, 06; Shedd, 13
Clay: Geijsbeek, 11; Landes, 05; Shedd, 10
Coal: Dewsnap, 91; Goodyear, 77; Landes, 02d, 03; Ritter, 06b; Smith (E E), 11; Smith (G O), 02, 06b; Tarr (R P), 07; Willis, 86d; Woodhouse, 96
Cascade Mountains: Russell, 00
Clallam Co.: Arnold, 05b
Cowlitz River valley: Collier, 13
Glacier field, Whatcom Co.: Woodruff, 14a
Issaquah field: Evans (G W), 14
King Co.: Evans (G W), 12
Kittitas Co.: Saunders, 14
Olympic fields: Reagan, 09, 16
Pierce Co.: Daniels, 14, 15
Puget Sound: Willis, 98
Roslyn field: Daniels, 12
Tacoma quadrangle: Willis, 99
western Wash.: Corey, 93
Colville Indian Reservation: Pardee, 18a
Conconully and Ruby districts: Jones (E L), 16
Copper: McIntyre, 07; Weed, 06
Cascade Mountains: Stretch, 04a
Index district: Weaver, 12
Myers Creek district: Umpleby, 11
Okanogan Co.: Handy, 16
Oroville-Nighthawk district: Umpleby, 11a
Osoyoos district: Evans (H F), 08b, 10
Covada district: Weaver, 13
Deu Pree lode, Cascade Mountains: Landes, 98
Electric-Point mine: Lakes, 16
Ellensburg quadrangle: Smith (G O), 03
Epsomite lake: Jenkins, 18b
General: Bethune, 91, 92; Fischer, 18; Landes, 02b, c; Ruffner, 89
Geology and vein systems: Ingalls, 09
Gold: Collier, 07; Lincoln, 11b
Blewett district: Weaver, 11
Cascade Mountains: Russell, 00
central Wash.: Smith (G O), 03b
Mount Stuart quadrangle: Smith (G O), 04
Myers Creek mining district: Umpleby, 11
Okanogan Co.: Handy, 16
Olympic Peninsula: Reagan, 09
Oroville-Nighthawk district: Umpleby, 11a
Republic district: Umpleby, 10, 11b
Republic mine: Chatard, 00
river sands: Collier, 07
Snake River gravel bars: Washburn, 00
Gold placers, coast: Arnold, 05a
Gravel, Puget Sound: Borhek, 15
Index district: Landes, 00; Weaver, 12
Iron ores: Leith, 06; Shedd, 02; Whittier, 17
Clealum: Smith (G O), 01a
Snoqualmie quadrangle: Smith (G O), 06b
Kittitas Co.: Saunders, 14
Lava flood: Le Conte, 73a
Lead, Metaline district: Bancroft (H), 11a

Washington—Continued.
Economic geology—Continued.
Lignite, Cowlitz River: Blake (W P), 67i
Limestone: Darton, 09b
Magnesite: Stone (R W), 18, 18a
northern Wash.: Jenkins, 18
Valley: Jenkins, 18a
Marble: Rathbun, 06
Metalliferous resources: Landes, 02b
Mineral deposits, northern Okanogan Co.: Handy, 16
Mineral resources: Landes, 14; Ruffner, 92; Weaver, 16e
Miocene, lower: Weaver, 14
Monte Cristo district, Snohomish Co.: Fenner, 92; Spurr, 00f
Mount Rainier: Smith (G O), 00d
Mount Stuart quadrangle: Smith (G O), 04
Myers Creek mining district: Umpleby, 11
Northeastern Wash.: Bancroft (H), 14
Northwestern Wash.: Reagan, 07
Okanogan Co.: Handy, 16
Oligocene: Clark (B L), 18a; Van Winkle, 18
Cowlitz River: Dickerson, 17a
Kitsap Co.: Weaver, 16d
paleogeography: Weaver, 18
Olympic Peninsula: Arnold, 06a; Reagan, 09, 11a, 15, 16a; Weaver, 07; western part: Lupton, 14a
Oroville-Nighthawk mining district: Umpleby, 11a
Pierce Co.: Daniels, 14
Porter Creek beds: Van Winkle, 18
Post-Eocene formations, western Wash.: Weaver, 16c
Puget group: White (C A), 88c; Willis, 97
Puget Sound region: Willis, 98
Quincy Valley: Schwennesen, 18a
Republic mining district: Umpleby, 10
Satsop formation: Bretz, 17
Sawtooth Range of Olympic Mountains: Arnold, 09
Silverton district, Snohomish Co.: Stretch, 01, 02
Skykomish basin: Smith (W D), 15
Structural materials: Darton, 09b
Tacoma quadrangle: Willis, 95
Tin, Spokane: Collier, 08; Whitman, 07
Tungsten: Joseph, 06; Wolf, 10
Deer Park: Bancroft (H C), 10b
Okanogan Co.: Handy, 16
Zinc, Metaline district: Bancroft (H), 11a
Historical geology.
Big Bend region: Meinzer, 18b
Blewett district: Weaver, 11
Camasland: Smith (G O), 00a
Cascade Mountains: Russell, 99a, 00; Smith (G O), 04b, c; Willis, 96; Tertiary granite: Smith (G O), 00b
Central Wash.: Russell, 93a; Smith (G O), 03a
Chehalis sandstone: Lawson, 94b
Coal deposits: Landes, 03
Columbia Plain: Symons, 82
Columbia River gorge: Chaney, 18
Colville Indian Reservation: Pardee, 18a
Conconully and Ruby districts: Jones (E L), 16
Cordillera, forty-ninth parallel: Daly (R A), 13

Washington—Continued.
Historical geology—Continued.
Correlation of international strata: Evans (H F), 08a
Covada district: Weaver, 13
Cowlitz River valley, Eocene: Weaver, 16b
East central Wash.: Calkins, 05
Ellensburg quadrangle: Smith (G O), 03
Eocene, Cowlitz Valley: Weaver, 15c
Franciscan sandstone: Davis (E F), 18
General: Gibbs, 73a; Landes, 02a, b; Ruffner, 89; Weaver, 15
Glacier coal field, Whatcom Co.: Woodruff, 14a
Index mining district: Weaver, 12
King Co.: Evans (G W), 12
Molybdenite, Crown Point: Crook, 04
Monte Cristo district: Spurr, 00f, 01; Stretch, 93
Mount Baker district, Whatcom Co.: Landes, 07; Smith (G O), 02b
Mount Stuart quadrangle: Smith (G O), 04
Myers Creek mining district: Umpleby, 11
Natural gas, Olympic Peninsula: Lupton, 14a
Nickel, San Poil district: Bancroft (H), 12
Nonmetalliferous resources: Landes, 02c
Northeastern Wash.: Bancroft (H), 14
Oil and gas possibilities: Weaver, 15
Okanogan Co., northern: Handy, 16
Olympic Peninsula, mineral resources: Reagan, 11d; western part: Lupton, 14a
Ores, coals, and useful rocks: Roberts (M), 17
Oroville-Nighthawk mining district: Umpleby, 11a
Osoyoos district: Evans (H F), 10
Petroleum, Olympic Peninsula: Lupton, 14a; western Wash.: Weaver, 16
Republic district, Stevens Co.: Joseph, 98; Lindgren, 14a; Umpleby, 10, 11b
Road materials: Landes, 11
St. Helens mining district: Winchell (H V), 12a; Zapffe, 12a
Sand, Puget Sound: Borhek, 15
Selenium-bearing ores, Republic district: Lindgren, 09d
Serpentine marbles: Lyon, 01
Silver, Covada district: Weaver, 13
Oroville-Nighthawk district: Umpleby, 11a
Republic district: Umpleby, 10, 11b
Seattle region: Weaver, 15a
Skykomish basin: Smith (W D), 15; Smith (W S), 16
Snoqualmie quadrangle: Smith (G O), 06b
South central Wash.: Waring (G A), 13
Southeastern Wash.: Russell, 97b, d
Tacoma quadrangle: Willis, 99
Tejon group: Dickerson, 15
Tertiary: Arnold, 09b
marine: Arnold, 13
southwestern Wash.: Weaver, 12a
western Wash.: Weaver, 12a, 15d, 16, 16a
Western Wash., coal-bearing Eocene: Jones (W F), 14
White Bluffs region: Merriam, 17
Yakima Co.: Smith (G O), 01
Mineralogy.
Diaphorite, Okanogan Co.: Spencer (L J), 98
Ferritungstite: Schaller, 11c, 12
Minerals: Mead (H L), 06

Washington—Continued.
Mineralogy—Continued.
Opal in basalt: Kunz, 91a
Realgar, Snohomish Co.: Moses, 01
Paleontology.
Branchioplax, Port Townsend: Rathbun, 16
Carboniferous: Meek, 76b
Clallam formation: Reagan, 10
Cowlitz River valley, Eocene: Weaver, 16b
Eagle Creek flora, Columbia River gorge: Chaney, 18
Elephas, southwestern Wash.: Donald, 79; Whitman Co.: Sternberg, 03
Elephas primigenius, Spokane: Higley, 86
Invertebrata: White (C A), 89a
Moss, Seattle: Hollick, 98e
Oligocene: Van Winkle, 18; Cowlitz River: Dickerson, 17a
Olympic Peninsula: Reagan, 09
Plantae: Knowlton, 02a; Newberry, 63
Bellingham Bay: Heer, 59; Lesquereux, 59
Ellensburgh: Knowlton, 93b
Porter Creek beds: Van Winkle, 18
Post-Eocene formations, western Wash.: Weaver, 16c
Quaternary: Sternberg, 81b
Rhynchostegium, Kittitas Co.: Britton (E G), 99
Salvinia: Hollick, 94a
Skykomish basin: Smith (W S), 16
Tejon fauna: Dickerson, 15
Tertiary: Shumard (B F), 58a
freshwater Mollusca: Hannibal, 12
western Wash.: Weaver, 12a, 16a
Tortoise, Kittitas Co.: Hay (O P), 99
Petrology.
Blewett district: Weaver, 11
Cascade Range: Smith (G O), 04b
Cascades, Tertiary granite: Smith (G O), 00b
Cordillera, forty-ninth parallel: Daly (R A), 13
Minette, apatitic: Ransome, 08e
Mount Rainier: Smith (G O), 98
Okanogan composite batholith: Daly (R A), 06a
Pseudoserpentine, Stevens Co.: Clarke (F W), 03b
Rock specimens: Roberts, 06
St. Helens mining district: Zapffe, 12a
Sawtooth Range of Olympic Mountains: Arnold, 09
Skykomish basin: Smith (W D), 15
Snoqualmie quadrangle: Smith (G O), 06b
Tacoma: Oebbeke, 85
Physical geology.
Basalt mounds of Columbia lava: Piper, 05
Cascade Mountains: Russell, 00; Smith (G O), 04c; structure and age: Le Conte, 73a
Chelan Glacier: Gannett, 05
Drift mounds, Olympia: Rogers (G O), 93
Glaciers: Rabot, 09
Mount Adams: Lyman, 96; Reid (H F), 05c, 06
Mount Baker: Landes, 07
Mount Rainier: Matthes, 12a, 13, 13a, 14b; Russell, 98a
Ice caves, Mount Adams: Condon, 96a

Washington—Continued.
Physical geology—Continued.
Landslides, Mount Stuart quadrangle: Smith (G O), 00c
Mount Baker, eruptions: Davidson (G), 85
Mount St. Helens, eruptions: Diller, 99c; Jillson, 17a, b
Nisqually Glacier, motion of: Le Conte (J N), 06
Wenatchee-Chelan district, Cascade Range, deformation: Willis, 03
Physiographic geology.
Abandoned stream gaps, northern Wash.: Smith (G O), 03d
Anticlinal mountain ridges, central Wash.: Smith (G O), 03c
Big Bend region: Meinzer, 18b
Camasland: Smith (G O), 00a
Camp Lewis and vicinity: Leighton (M M), 18
Cascade Mountains: Russell, 00; Willis, 96; post-Tertiary deformation: Willis, 03b
Central Wash.: Russell, 93a; Smith (G O), 03a
Columbia Plain: Symons, 82
Columbia River gorge: Chaney, 18
Colville Indian Reservation: Pardee, 18a
Conconully and Ruby districts: Jones (E L), 16
Contraposed shore lines, Juan de Fuca strait: Keyes, 15q
Cordilleran ice sheet: Stewart (C A), 13b
Drainage changes: Willis, 87
Drift deposits, mouth of Columbia River: Smith (W H), 93
Drift deposits, Seattle, Tacoma, and Olympia: Upham, 04e
Drift phenomena, Puget Sound: Willis, 98a, b
Eastern Wash.: Hershey, 12
Ellensburg quadrangle: Smith (G O), 03
Epsomite lake: Jenkins, 18b
Fjords of Puget Sound: Upham, 08
General: Gibbs, 73a; Landes, 02a; Morse, 85; Saunders, 16; Weaver, 15
Glacial lakes of Puget Sound: Bretz, 10
Glaciation: Wright (G F), 87a
Okanogan Co.: Dawson (W L), 98
Puget Sound region: Bretz, 13; Willis, 97a
Grande Coulee: Oestreich, 15
High level terraces, Okanogan Valley: Keyes 17h
Lake Chelan region: Fairbanks, 02; Gannett, 98a, 05; Russell, 98b; Willis, 00c, 03b
Moraine, diagonal: Plummer, 93
Mount Adams: Reid (H F), 02
Mount Rainier: Landes, 05b; Matthes, 14; Smith (G O), 00d; Williams (J H), 10; Willis, 84
Mount Rainier National Park: Matthes, 16a; Roberts, 09
Mount Stuart quadrangle: Smith (G O), 04
Myers Creek mining district: Umpleby, 11
Oroville-Nighthawk mining district: Umpleby, 11a
Pleistocene, western Wash.: Bretz, 15
Puget Sound, exhumed seacoasts: Keyes, 15g; Pleistocene history: Willis, 97b
Puget Sound basin: Kimball, 97
Puget Sound glacier, terminal moraine: Bretz, 11
Puget Sound region: Bretz, 13
Washington—Continued.
Physiographic geology—Continued.
Skykomish Basin: Smith (W D), 17
Terrace, Columbia: Russell, 98b
Tide marshes: Morse, 85
Volcanoes: Hague, 83
Wenatchee-Chelan district, Cascade Range: Willis, 03
Western Wash.: Leighton (M M), 18; Weaver, 15b
Underground water.
East central Wash.: Calkins, 05
General: Byers, 02; Landes, 05a, 16; Van Winkle, 14
Quincy Valley: Schwennesen, 18a
Southeastern Wash.: Russell, 97b
South central Wash.: Waring (G A), 13
Water resources: Byers, 02
Yakima Co.: Smith (G O), 01
Washington folio, D. C.–Va.–Md. (no. 70): Darton, 01
Washington limestone, Vt.: Richardson (C H), 98
Washoe rocks, Nev.: Becker, 87
Watchung basalt: Fenner, 10b
Watchung trap: Fenner, 08, 08a
Watchung Mountain, N. J.: Lewis (J V), 07
Water, analysis: Dole, 11; constitution: Smyth, 13; function: McGee, 08
Water, underground. *See* Underground water.
Water biscuit, Canandaigua Lake: Clarke (J M), 00d
Water supply of public lands: Heroy, 13
Water surfaces in oil fields: Daly (M B), 18
Waterfalls. *See* Falls.
Water-planes, ancient, and crustal deformation: Robinson (H H), 08
Water-planes in Lake Michigan basin: Goldthwait, 08
Watkins Glen, N. Y.: Tarr (R S), 06b, g
Watkins Glen-Catatonk folio, N. Y. (no. 169): Williams (H S), 09a
Watkins quadrangle, N. Y.: Clarke (J M), 05 b
Wave lines: Hall, 43d, e
Wave marks, Cincinnati region: Foerste, 95
Waverly formation, Kentucky: Morse (W C), 09, 12
Waverly group: Herrick, 89; central Ohio: Hicks, 78a
Waverlyan period of Tennessee: Bassler, 11d
Waves: Cornish, 10; effect on shoreline: Davis (W M), 02f
Wayland quadrangle, N. Y: Luther, 11
Waynesboro quadrangle, Tenn.: Drake, 14
Waynesburg folio, Pa. (no. 121): Stone (R W), 05
Weathering.
Algal erosion: Andrée, 14
Alkali carbonate solution, action: Hilgard, 96
Allanite: Watson (T L), 17
Alnoite, Manheim, N. Y.: Smyth (C H), 98
Arctic latitudes: Tarr, 97
Arid regions: Keyes, 10g
Arkose deposits: Barton, 16
Bacterial agency: Branner, 97a
Basalts, northwestern, soil formation from: Hilgard, 87

Weathering—Continued.
Boulders of decomposition: Spencer (J W), 85a, 87c
Coal in Green River Basin, Wyo.: Schultz, 10a
Concentric weathering in sedimentary rocks: Hopkins (T C), 98b
Crystalline rocks, decomposition: Hunt, 74f
Decay of rocks: Hunt, 83c; Russell, 89a
Decomposition of rocks: Rogers (W B), 49
Desert weathering: Hobbs, 18a
Diabase, Chatham, Va.: Watson, 99a; Medford, Mass.: Merrill (G P), 96b
Disintegration of granitic rocks: Merrill (G P), 95c
Disintegration of rocks and consequences: Hunt, 75f
Disintegration of stone: Barnum, 02
Dolomite, decomposition: Knight (N), 08
Exfoliation of rocks near Gettysburg, Pa.: Frazer, 75g
Formation of residual clay: Buckman (H O), 11
Geest: McGee, 02b
General: Barrell, 02; Ehrenfeld, 16; Hanks, 93; Hitchcock (E), 35; Hunt, 83c; Leith, 15; Merrill (G P), 96a, 97, 99; Pumpelly, 79; Steidtman, 11; Stockbridge, 88; Watson (T L), 02
Georgia, granitic rocks: Watson (T L), 01
Gneiss, Virginia: Merrill (G P), 97b
Granitic masses, disintegration: Keyes, 95p
Hornblende gabbro, zonal weathering: Brokaw, 16a
Humus acids, geologic action: Julien, 80a
Indiana, north and south slopes: Culbertson, 00
Iowa, granitic masses: Keyes, 93l
Jurassic strata: Dacqué, 11
Kaolins, white residual, origin: Ries, 11b
Local decomposition of rock by preglacial peat bogs: Humphreys, 11
Marbles and limestones: Merrill (G P), 15a
Massachusetts, Hoosac Mountain: Hunt, 75c
Massive rocks, sculpture: Gilbert, 05b
Mississippi Bottom, origin: Hilgard, 71b
Panama: Hayes, 11c
Pennsylvania, Gettysburg: Frazer, 75b
Pottsville conglomerate: Winslow, 84
Preglacial decay of rocks: Chalmers, 98b
Preservation of glaciated rocks: Fuller (H T), 91
Quartzite, decay: Dana (J D), 84e, 85a
Red color, origin: Dana (J D), 90c; Russell, 89a
Rock decay: Merrill (G P), 96a; Pumpelly, 91; Nicaragua: Hayes, 99
Rock folds: Campbell (M R), 06c
Rock-weathering and soil formation: Hilgard, 06, 06a
Rocks, alteration: Steidtman, 08; decomposition: Clarke (F W), 08
Sandstone: Wadsworth, 83c
Serpentine: Helmhacker, 96
Soil wastage: Chamberlin (T C), 09c
Soils, formation: Thompson (M), 89c; from basalt: Hilgard, 87
Soils, source of constituents: Hall (C W), 01c
Spheroidal weathering of dikes: Kemp, 09a; Villars, 09
Weathering—Continued.
Stability of minerals: Fry, 15a
Subaqueous differential weathering: Fuller, 00
Subcarboniferous limestone in southern Indiana: Cumings, 06b
Superficial discoloration of rocks: Blake (W P), 05a
Volcanic tuffs: Pirsson, 15a
Weathering and erosion as time measures: Leverett, 09
Weber River coal field, Utah: Taff, 06a
Webster, N. C., nickel: Barlow, 06b
Well records. *See* Borings.
Wells, deep: White (I C), 14; in southern Maine: Bayley, 09a
Wenatchee-Chelan district, Cascade Range: Willis, 03
Western reserve coal field, Ohio: Whittlesey, 53
Western States.
General: Ball, 35; Hayden, 70; Marcou, 58
Lavas of plateau region, age: Reagan, 03a
Union Pacific Railroad, geology: Kneeland, 74
Upper Missouri: Culbertson, 51
West Indian bridge, North to South America: Spencer (J W), 98f
West Indies (general). *See also names of islands.*
Antilles: Montserrat, 67; Moreau de Jonnès, 22
Archean nuclei of Antilles: Frazer, 98
Barrier reefs, platforms: Vaughan, 14e
Bermuda Islands: Bullen, 11
Caribbean region, geological connections: Guppy, 09
Cenozoic history: Vaughan, 18c
Danish West Indies: Böggild, 07
Elevation and subsidence: Spencer (J W), 04
General: Guppy, 11; Hill (R T), 98d; Maclure, 32a; Martin (K), 88; Molengraaff, 88; Prudhomme, 82; Wall, 12
Mesozoic history: Stanton, 18
Sombrero: Julien, 66
Tertiary coral reefs, Antilles: Vaughan, 02h
Economic geology.
Iron-ore reserves: Kemp, 10b
Mineral resources: Day (D T), 99
Phosphate: Hughes (G), 85; Redonda: Shepard, 69c
Historical geology.
Archean, Antilles: Frazer, 90a
Cretaceous and Tertiary: Vaughan, 15d
General: Dickerson, 17c; Maclure, 17a; Sainte-Clair Deville, 40; Vaughan, 15a
Miocene: Duncan, 64
Northeastern Islands: Cleve, 71, 81, 82
Oligocene: Dall, 16b
Tertiary: Guppy, 66c, 67b
correlation: Vaughan, 18d
older: Duncan, 73
Volcanic formations, age: Spencer (J W), 03b
Windward Islands: Hill (R T), 02c
Mineralogy.
Key of Sombrero minerals: Julien, 65
Monetite, Moneta: Shepard, 82
Monite, Mona: Shepard, 82
Pyroclasite: Shepard, 82
Pyrophosphorite: Shepard, 78

West Indies—Continued.
Paleontology.
Anthozoa: Duncan, 63
Echinodermata: Guppy, 79b
Mammalia, affinities and origin: Matthew (W D), 18b
Mollusca: Guppy, 79; terrestrial: Bland, 71
Orbitoides: Jones (T R), 64
Tertiary: Gabb, 75a; Guppy, 66c, 67, 67b, 74, 75, 96
Echinoidea: Guppy, 66b
older: Duncan, 73
Petrology.
Caribbean Islands: Frazer, 03a
General: Rammelsberg, 53
Lesser Antilles: Högbom, 05
Primary rocks: Frazer, 90a
Volcanic dust: Bonney, 03c; Falconer, 02a; Porter (T C), 02; Teall, 02
Physical geology.
Changes of level: Simpson (C T), 94
Earthquakes: Poey, 74; Montessus, 02; catalog: Poey, 58
Seismological relations: Montessus de Ballore, 04
Volcanoes: Sapper, 05; eruption phenomena: Burns, 04
eruptions, Lesser Antilles: Hoernes, 03; Montessus de Ballore, 02; Sapper, 04a; Supan, 02
Windward Islands: Hill (R T), 02c; Russell, 02b
1902: Anderson (T), 03b; Haas, 04; Lobley, 03; Milne, 02, 02a; Sapper, 04a
relationship: Spencer (J W), 03a
Physiographic geology.
Coral-reef areas: Vaughan, 14c
Evolution of Antilles: Falconer, 02
General: Jukes-Browne, 91; Spencer (J W), 98f
Lesser Antilles: Hill (R T), 03c
Littoral features: Vaughan, 16c
Physiographic notes: Wegener, 04
Windward Islands: Hill (R T), 05c
West Kootenay, B. C.: Drysdale, 12
West Shiningtree gold district, Ont.: Stewart (R B), 12, 13a
West Virginia.
Bibliography: Brown (S B), 01
Boring, Wheeling: Hallock, 91, 94
Doddridge and Harrison cos.: Hennen, 12
General: Emmons (S F), 93
Harpers Ferry region: Mitchell, 14d
Jackson, Mason, and Putnam area: Krebs, 11
Kenova quadrangle: Phalen, 12
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Monongalia Co.: White (I C), 83e
Pawpaw and Hancock quadrangles: Stose, 12b
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Soils, Boone Co.: Latimer, 15
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Raleigh Co.: Latimer, 16
Wirt, Roane, and Calhoun cos.: Hennen, 11
Survey reports: White (I C), 98, 99, 02
Economic geology.
Anthracite, Third Hill Mountain, Berkeley and Morgan cos.: Griffith, 02
West Virginia—Continued.
Economic geology—Continued.
Appalachian geosyncline, deep sand oil and gas possibilities: Reger, 16
Asphalt: Fontaine, 73
Barbour Co.: Reger, 18
Bitumen, Wood Co.: Lesley, 63a
Boone Co.: Krebs, 15
Braxton and Clay cos.: Hennen, 17
Buckhannon quadrangle, Taff, 96
Building materials: Grimsley, 09
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Pan Handle cos.: Grimsley, 07
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Burning Springs-Volcano anticline: Clapp (F G), 10c
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Cement materials: Eckel, 13; Grimsley, 06, 07a
Charleston quadrangle: Campbell (M R), 01
Chesapeake and Ohio Railroad route: Ridgway, 72
Clay: Grimsley, 06
Doddridge and Harrison cos.: Hennen, 12
Jackson, Mason, and Putnam cos.: Krebs, 11
Kenova quadrangle: Phalen, 08a
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Pan Handle cos.: Grimsley, 07
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Coal: Alderson, 07; Burrows (J S), 15a; Campbell (M R), 96; Edwards (W S), 92; Hennen, 16; Hildreth, 35; Hotchkiss, 80a; Poole, 04a; Parsons (F W), 07; Ramsay, 96; Rogers (W B), 40, 41, 43b; Roy, 83; Simmersbach, 03; Stevenson, 75b; Stoek, 09; White (D), 09a; White (I C), 82a, 83c, 03, 08
Accident quadrangle: Martin (G C), 08a
analyses: White (I C), 10
Appalachian field: White (I C), 03
Barbour Co.: Cox (E T), 84; Reger, 18
bituminous: Heurteau, 03
Boone Co.: Krebs, 15; Richardson (J W), 59
Braxton and Clay cos.: Hennen, 17
Buckhannon quadrangle: Taff, 96
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Cabin Creek, Great Kanawha Valley: Ansted, 85; White (I C), 85f
central W. Va.: Stoek, 09c
Charleston quadrangle, Campbell (M R), 01
Coal River: Rogers (W B), 85
Doddridge and Harrison cos.: Hennen, 12
Elk Garden field: Taff, 96a; Weeks, 95
Fairmont field: Parsons (F W), 06b
Fayette Co.: Hotchkiss, 80c
Flat Top field: Hitchcock (C H), 82a; Hotchkiss, 82b; Sanders, 83
Great Kanawha field: Buck, 81; Hotchkiss, 82c; Maury, 73; Orton, 82b; Robinson (N), 04; Shaler, 81b; Stevenson, 73a; White (I C), 85a
Guyandot field: Roy, 99
Holden: Lyman (R H), 06
Huntington quadrangle: Campbell (M R), 00
Jackson, Mason, and Putnam cos.: Krebs, 11

West Virginia—Continued.
Economic geology—Continued.
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14; Sheafer, 84
Kenova quadrangle: Phalen, 06b, 08a, 12
Lewis and Gilmer cos.: Reger, 16
Little Sewell Mountain, Greenbrier Co.: Fontaine, 82
Logan Co.: Hennen, 14a
Loop Creek field: Langdon, 96
map of coal areas: W Va G S, 08
Marion, Monongalia, and Taylor cos.: Hennen, 13
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Meadow Branch field: Campbell (M R), 04a; Grimsley, 16
Mercer Co.: Krebs, 16
Mingo Co.: Hennen, 14a
Monongalia and Marion cos.: Stevenson, 73b
New River field: Fontaine, 76; Morris (S F), 80; Robinson, 04; Stevens (R P), 74 c; Young (C A), 79
Nicholas quadrangle: Ashley, 05
Ohio River cos.: White (I C), 81d, 83b
Pan Handle cos.: Grimsley, 07
Pawpaw and Hancock quadrangles: Stose, 12b
Peytona, Boone Co.: Lyman, 95a
Pittsburgh coal bed: Burroughs, 14c
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Pocahontas field: Althouse, 06, 07; Fowler, 04; Stow, 13
Pocahontas quadrangle: Campbell (M R), 96a
Potomac fields: Stock, 09b
Potomac basin: Weeks, 94, 95
Preston Co.: Hennen, 14; Rogers (W B), 54 b; Sheafer, 55; Stevenson, 81e
Quinnimont group, Mercer Co.: Stevenson, 81f
Raleigh and Wyoming cos.: Althouse, 06
Raleigh Co.: Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
Roaring Creek field: Weeks, 94
Rug River field, Mingo Co.: Payne (H M), 05
Sleepy Creek basin, Morgan Co.: White (D), 03b
southern W. Va.: Parsons (F), 07, 12
Steubenville quadrangle: Griswold, 07
Summers Co.: Krebs, 16
Tazwell quadrangle: Campbell (M R), 97
Twelve Pole region: Roy, 92
Upshur Co.: Reger, 18
Wheeling: White (I C), 83a
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wyoming and McDowell cos.: Hennen, 15
Doddridge and Harrison cos.: Hennen, 12
Franklin quadrangle: Darton, 96c
General: Maury, 76; Rogers (W B), 36, 40, 41, 82b, 84; White (I C), 82a, 01
Geologic map: Morris, 99; White (I C), 04a
Glass sand: Stose, 06a
Grahamite: Eldridge, 01; Wurtz, 70b; Ritchie Co.: Fontaine, 73; White (I C), 99a

West Virginia—Continued.
Economic geology—Continued.
Great Kanawha Valley: White (I C), 85a
Huntington quadrangle: Campbell (M R), 00a
Iron ores: Grimsley, 09; Rogers (W B), 80a
Barbour Co.: Cox (E T), 84
Great Kanawha Valley: Shaler, 81b
Greenbrier Co.: Page, 89
Preston Co.: Rogers (W B), 54b; Sheafer, 55
Jackson, Mason, and Putnam cos.: Krebs, 11
Jefferson, Berkeley amd Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14
Kenova quadrangle: Phalen, 08a
Lewis and Gilmer cos.: Reger, 16
Limestone: Eckel, 13; Grimsley, 06, 08
Berkeley Co.: Stose, 04
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
map of limestone areas: W Va G S, 08
Logan Co.: Hennen, 14a
Map of coal, oil, gas, iron, and limestone areas: W Va G S, 08, 17
Marion, Monongalia, and Taylor cos.: Hennen, 13
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mineral resources: DeBar, 70
Mingo Co.: Hennen, 14a
Monongalia Co.: Stevenson, 71; White (I C), 83e
Monterey quadrangle: Darton, 99
Natural gas: Hildreth, 33; White (I C), 91b, 99, 04, 11, 11a
Appalachian fields, present and future of: Clapp (F G), 10b
Braxton and Clay cos.: Hennen, 17
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Doddridge and Harrison cos.: Hennen, 12
Jackson, Mason, and Putnam cos.: Krebs, 11
Kanawha Valley: Allen (T), 48; Lewis (J A), 45
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
map of natural gas areas: W Va G S, 08
Marion, Monongalia, and Taylor cos.: Hennen, 13
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mingo Co.: Hennen, 14a
Morgantown: White (I C), 85c
Panhandle cos.: Grimsley, 07
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Preston Co.: Hennen, 14
Steubenville quadrangle: Griswold, 07a
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wood, Ritchie, and Pleasants cos.: W Va G S, 10
Wyoming and McDowell cos.: Hennen, 15
Panhandle cos.: Grimsley, 07
Pawpaw and Hancock quadrangles: Stose, 12b
Petroleum: Andrews (E B), 61; Evans (E W), 66; Fuller, 17; Warner, 71; White (I C), 91b, 99, 11, 11a
black shales: Ashley, 17
Boone Co.: Krebs, 15
Braxton and Clay cos.: Hennen, 17

West Virginia—Continued.
Economic geology—Continued.
Petroleum: Burning Springs-Volcano anticline: Clapp (F G), 10c
Cabell, Wayne, and Lincoln cos.: Krebs, 13
Doddridge and Harrison cos.: Hennen, 12
Jackson, Mason, and Putnam cos.: Krebs, 11
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
Mannington field: White (I C), 92
map of oil areas: W Va G S, 08
Marion, Monongalia, and Taylor cos.: Hennen, 13
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mingo Co.: Hennen, 14a
origin: White (I C), 04
Panhandle cos.: Grimsley, 07
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Preston Co.: Hennen, 14
Steubenville quadrangle: Griswold, 07
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wood, Ritchie, and Pleasants cos.: W Va G S, 10
Wyoming and McDowell cos.: Hennen, 15
Piedmont quadrangle: Darton, 96b
Preston Co.: Hennen, 14
Raleigh Co.: Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
Randolph Co., western part: Reger, 18
Salt: Grimsley, 09; Hildreth, 33
Jackson, Mason, and Putnam cos.: Krebs, 11
Kanawha valley: Allen (T), 48
Sandstone: Grimsley, 09
Shenandoah Valley: Hotchkiss, 80b
Slate: Dale, 06e; Grimsley, 09; Martinsburg: Dale, 03
Southern Va.: Parsons (F), 12
Summers Co.: western part: Krebs, 16
Tazewell quadrangle: Campbell (M R), 97
Upshur Co.: Reger, 18
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wyoming and McDowell cos.: Hennen, 15
Historical geology.
Accident and Grantsville quadrangles: Martin (G C), 08a
Alleghany coal field: Andrews (E B), 75a; Whittlesey, 74a
Appalachian coal field: White (I C), 03
Barbour Co.: Reger, 18
Blue Ridge, structure, near Harper's Ferry: Geiger, 91
Boone Co.: Krebs, 15
Boring, Clarksburg, Harrison Co.: White (I C), 18c
Kanawha Co.: White (I C), 14a
Morgantown: White (I C), 85c
Braxton and Clay cos.: Hennen, 17; Price (W A), 17
Buckhannon quadrangle: Taff, 96
Cabell, Wayne, and Lincoln cos.: Krebs 13
Carboniferous: Fontaine, 77, 80; Stevenson, 87c, 04, 06; Monongalia and Marion cos.: Stevenson, 73b
Catoctin belt: Keith, 94a
Charleston quadrangle: Campbell (M R), 01
West Virginia—Continued.
Historical geology—Continued.
Charleston sandstone: Campbell (M R), 03b
Cheat River region: White (I C), 82b
Coal Measure sections, Boone Co.: Lyman, 95a
Coal Measures: Ramsay, 96; Stevenson, 73; White (I C), 74a, 91
Kanawha Valley: Stevenson, 73a
Monongalia and Preston cos.: Brown (S B), 92
Coal River: Rogers (W B), 85
Conglomerate, New River: Fontaine, 74; Young (C A), 77
Conglomerate series: Fontaine, 76
Deep wells: White (I C), 18
Devonian, Romney region: Prosser, 15
Devonian and Mississippian: Williams (H S), 05
Doddridge and Harrison cos.: Hennen, 12
Flat Top coal field: Hotchkiss, 82b
Franklin quadrangle: Darton, 96c
General: Rogers (W B), 36, 40, 41, 82b, 84; Stevenson, 75b; White (I C), 82a, 83c, 99, 01, 04
Geologic map: Hotchkiss, 80e; Rogers (W B), 75b; White (I C), 04a
Great Kanawha coal field: White (I C), 84a
Great Kanawha Valley: White (I C), 85a
Greenbrier Co.: Meek, 80; Page, 89
Harpers Ferry quadrangle: Keith, 94
Hawk's Nest-Gauley Mountain section: Page, 80
Huntington quadrangle: Campbell (M R), 00a
Jackson, Mason, and Putnam cos.: Krebs, 11
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14
Kanawha series: Hennen, 14b; White (D), 00a, 14
Kenova quadrangle: Phalen, 12
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
Marion, Monongalia, and Taylor cos.: Hennen, 13
Marshall, Wetzel, and Tyler cos.: Hennen, 09
Mercer Co., western part: Krebs, 16
Mingo Co.: Hennen, 14a
Monongalia Co.: Stevenson, 71; White (I C), 83e
Monterey quadrangle: Darton, 99
Ohio River sections: White (I C), 83b
Onondaga formation: Kindle, 12
Panhandle cos.: Grimsley, 07
Pawpaw and Hancock quadrangles: Stose, 12b
Piedmont quadrangle: Darton, 96b
Pleasants, Wood, and Ritchie cos.: Grimsley, 10
Pocahontas quadrangle: Campbell (M R), 96a
Potomac River region: White (I C), 81c
Pottsville series, New River: White (D), 95
Preston Co.: Hennen, 14; Rogers (W B), 54b
Raleigh Co.: Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
Randolph Co., western part: Reger, 18
Red beds: Beede, 12a
Ritchie and Tyler cos.: Frazer, 74a

West Virginia—Continued.
Historical geology—Continued.
Section along New and Kanawha rivers: Campbell (M R), 96
Staunton quadrangle: Darton, 94e
Steubenville quadrangle: Griswold, 07a
Table of formations: Rogers (W B), 80
Tazewell quadrangle: Campbell (M R), 97
Uffington shale: Price (W A), 17a, b
Vespertine strata: Fontaine, 77
Wirt, Roane, and Calhoun cos.: Hennen, 11
Wyoming and McDowell cos.: Hennen, 15
Wheeling: White (I C), 83a
Mineralogy.
Celestite, Mineral Co.: Williams (G H), 90b
Meteorite, Charleston: Bailey (S C H), 85
Jenny's Creek, Wayne Co.: Kunz, 86, 86h
White Sulphur Springs: Fletcher (L), 87
Paleontology.
Ames limestone fossils: Beede, 12
Aneimites, seeds: White (D), 05
Boone Co.: Price (W A), 15a
Braxton and Clay cos.: Price (W A), 17
Carboniferous: Meek, 71h
Conemaugh and Pottsville faunas: Price (W A), 18
Conemaugh fauna: Beede, 13; White (I C), 02b
Devonian and Mississippian: Williams (H S), 05
Flora: White (D), 13a; White (I C), 82c
Kanawha Co.: Price (W A), 14
Lewis and Gilmer cos.: Price (W A), 16
Logan Co.: Price (W A), 15
Mingo Co.: Price (W A), 15
Ovibos cavifrons: Hatcher, 02e
Pareiasaurus Conemaugh series: Case, 17a
Permian flora: Fontaine, 80
Plants: Millspaugh, 92
Polypore: Hollick, 10a
Preston Co.: Price (W A), 14a
Quaternary plants, Morgantown: Knowlton, 96c
Raleigh and adjacent cos.: Price (W A), 16a
Silurie Cystoidea: Schuchert, 03d
Physical geology.
Chestnut Ridge disturbance: Gardner (J H), 15
Franklin quadrangle: Darton, 96c
Kanawha black flint: Price (W A), 18a
Piedmont quadrangle: Darton, 96b
Subterranean temperature, Wheeling: Hallock, 97
Temperature in deep wells: Van Orstrand, 18
Physiographic geology.
Braxton and Clay cos.: Hennen, 17
Buckhannon quadrangle: Taff, 96
Charleston quadrangle: Campbell (M R), 01
Elk Garden coal field: Taff, 96a
Huntington quadrangle: Campbell (M R), 00a
Jefferson, Berkeley and Morgan cos.: Grimsley, 16
Kanawha Co.: Krebs, 14
Lewis and Gilmer cos.: Reger, 16
Logan Co.: Hennen, 14a
Mingo Co.: Hennen, 14a
Parker channel: Williams (E H), 01
Pocahontas quadrangle: Campbell (M R), 96a
Preston Co.: Hennen, 14
Raleigh Co.: Krebs, 16
Raleigh quadrangle: Campbell (M R), 02
West Virginia—Continued.
Physiographic geology—Continued.
Southern W. Va.: Anon, 84a
Tazewell quadrangle: Campbell (M R), 97
Terraces, Monogahela River: White (I C), 96
Wyoming and McDowell cos.: Hennen, 15
Underground water.
Flowing wells on anticlines: Clapp (F G), 10d
Frostburg and Flintstone quadrangles: Martin (G C), 05g
General: Fuller, 05j
Nicholas quadrangle: Ashley, 05b
Pawpaw and Hancock quadrangles: Stose, 05a
Weston, T. C., biography: Bell (R), 11
Wewoka fauna: Girty, 11b, 15
Wheaton River district, Yukon Terr.: Cairnes, 10, 12
Wheaton quadrangle Ill.: Trowbridge, 12
Wheelerite: Loew, 74a
Wheeler's expedition, New Mexico and Arizona, 1873: Loew, 74; New Mexico and Colorado, 1874: Loew, 75b; southern California, 1875: Loew, 76a
Whetstones: Griswold, 92
Whiskey Lake area, Ont.: Coleman, 13a
White, C. A., biography: Benjamin, 10; Dall, 11b; Keyes, 14i
White, David, biography: Anon, 12c
White, T. G., biography: Kemp, 02d, 03d; Ries, 01b
White Mountains: Rogers (H D), 46
White River beds, S. Dak.: Wortman, 93
White River district, Yukon: Cairnes, 14d; McConnell, 06
White River copper district, Alaska: Lewington, 09
White River formation, origin: Matthew (W D), 99
Whiteaves, J. F., biography: Schuchert, 09a; Anon, 06a
Whitehorse district, Yukon: Cairnes, 08a; Elmendorf, 08; McConnell, 09
White Knob copper deposits, Idaho: Kemp, 07a
Whitepine iron deposits, Colo.: Harder, 09
Whitfield, R. P., biography: Clarke (J M), 11f; Gratacap, 10, 11; Hovey, 10e
Whitney, J. D., biography: Brewster, 09
Whittlesey, Charles, biography: Baldwin, 87; Winchell (A), 89f
Wichita beds, Tex.: Case (E C), 07c
Wichita formation: Gordon (C H), 11a
Wichita Mountains, Okla.: Vaughan, 99a
Wichita region, Tex.: Gordon (C H), 13
Willamette meteorite: Eberle, 05
Williams, G. H., biography: Clark (W B), 95; Clarke (J M), 95; Iddings, 94a; Williams (T), 96
Williams, H. S., biography: Schuchert, 18e; Weller, 18
Williams, J. F., biography: Kemp, 92, 92a; Anon, 91
Williston, S. W., biography: Brown (B), 18; Osborn, 18a
Williston lignite field, N. Dak.: Herald, 13
Wilmott, A. B., biography: Coleman, 16a
Willow Creek district, Alaska: Capps, 11, 14, 15b; Katz, 11
Winchell, Alexander, biography: Winchell (N H), 91c, 92a, c
Winchell, N. H., biography: Bain, 16a; Clarke (J M), 14a; Schuchert, 14d; Upham, 15a, 16

Wind gaps: Miller (A M), 15a
Wind River district, Wyo.: St. John, 83a
Wind River Mountains, Cenozoic history: Westgate, 13
Wind River region, Fremont and Natrona cos., Wyoming: Woodruff, 12c
Wind work.
Antigravitational gradation: Keyes, 13d
Arid deflation, measurement of: Keyes, 10k
Arid erosion, measure of: Keyes, 15m
Arid monadnocks: Keyes, 08c
Arizona, southern bolson region: Tolman, 09a
Base level of eolian erosion: Keyes, 09e
Bibliography of eolian geology: Stuntz, 11
Blowing of soils: Reagan, 08
Clay dunes: Coffey, 09
Coastal drift sands: Olsson-Seffer, 08
Corrasive efficiency of natural sand blast: Keyes, 15k
Deflation in desert ranges: Keyes, 09j
Denudation, error in estimating: Free, 09
Deposition in arid regions: Keyes, 11i
Desert depressions, origin: Hobbs, 18
Desert ranges: Keyes, 10f
Dust fall, March 9, 1918: Winchell (A N), 18, 18a
Effect on rocks: Leidy, 72n
Enisled relief: Keyes, 13i
Eolian action limited by ground water: Pogue, 11a
Eolian erosion upon varying rock-belts: Keyes, 09d
Epicene profiles in desert lands: Keyes, 17d
Erosion in the plateau country: Cross, 08a
Erosion under arid conditions: Keyes, 10g
Erosional work: Keyes, 13a
General: Carman, 09; Gilbert, 75b, c; Keyes, 11, 11a, i, 13c, r, 17c; Maury, 52; Merrill (G P), 92b; Russell, 89b; Tolman, 15b; Udden, 94, 14c; Walther, 92
Great Plains, origin: Keyes, 11, 11b
Intermont plains of the arid region: Keyes, 08a
Lake basins created by wind erosion: Gilbert, 95b
Lake basins of Mexican tableland: Keyes, 08e
Locus and character: Hobbs, 15a
Loess, origin and age: Savage, 16c
Louisiana loess, origin: Emerson (F V), 18
Maine: Stone (G H), 86
Massachusetts, Cape Cod Beach: Julien, 02
Mechanical composition of wind deposits: Udden, 98
Mexico: Virlet d'Aoust, 58a
Minnesota, eastern: Hall (C W), 99a
Movement of soil material: Free, 11
Navajo country: Gregory (H E), 17
New England: Fuller (H T), 92; southern: Woodworth, 94a
New Mexico: Keyes, 09a
North Dakota, valley filling: Collier, 18c
Peneplanation in arid regions: Keyes, 12a
Plateau plains: Keyes, 12b, e
Polishing of rocks, Nevada: Jackson, 66d
Sand-drift phenomena: Free, 09a
Sand polishing, San Bernardino, Cal.: Blake (W P), 55d
Sand sculpture: Gilbert, 74b
Wind work—Continued.
Sand waves: Willey, 08
Terracing of bajada belts: Keyes, 17a
Windward Islands: Hill (R T), 05c; Spencer (J W) 02, 02b
Windy Arm district, B. C.: McConnell, 05b, 05a, c, d; Robertson (W F), 06b
Wing, Augustus, biography: Seely, 01a
Winnfield sheet, La.: Harris, 07
Winslow folio, Ark.-Okla. (no. 154): Purdue, 07b
Wisconsin.
Chemical analyses: Salisbury, 83
Copper, dispersion in drift: Salisbury, 86
Diamonds: Hobbs, 94
Fulgurite, spiral: Hobbs, 99a
General: Allen (J), 34; Dopp, 13; Emmons (S F), 93; Lapham, 76; Norwood, 48; Ruggles, 36; Schoolcraft, 34, 55; Sweet, 76; Warren (G K), 76
Geography and industries: Whitbeck, 13
Geologic surveys: Blake (W P), 93c
Geology and physical geography: Case, 07e
Lead and zinc district, fieldwork: Grant (U S), 04a
Markings on rock: Desor, 52f
Measuring of postglacial time through sedimentation in lakes: Hotchkiss, 17
Model of State: Hotchkiss, 10
Rocks and minerals: Lawson (P V), 06
Soils: Whitson, 13
Marinette Co.: Weidman, 11a
north central Wis.: Weidman, 03
northwestern Wis.: Musbach, 14; Weidman, 11b
Marinette Co.: Weidman, 11a
Survey, biennial report: Birge, 99; Wis G S, 99; reports: Chamberlin (T C), 77, 78, 79, 80; Daniels, 58a; Hall, 58a, 61c; Lapham, 77, 77a; Whittlesey, 58a; Wight, 77
Water powers: Smith (L S), 08
Economic geology.
Baraboo district: Van Hise, 11; Weidman, 04
Building and ornamental stones: Buckley, 98
Building stone, Lake Superior region: Thwaites, 12
Milwaukee quadrangle: Alden, 06
tests: Buckley, 00a
Central and northern Wis.: Irving, 77a
Central Wis.: Irving, 77
Chippewa land district: Owen (D D), 48
Clay: Buckley, 01; Ries, 06b; Milwaukee quadrangle: Alden, 06
Copper: Bell (W H), 44
Douglas Co.: Grant (U S), 00
Lake Superior district: Irving, 80a; Sweet, 78, 80
northern Wis.: Thomas (K), 00
southwestern area: Cox (G H), 09
Douglas and Bayfield cos.: Sweet, 78
Douglas Co., copper-bearing rocks: Grant (U S), 00
Eastern Wisconsin: Chamberlin (T C), 77a
Etna Hill ores: Wheeler (H A), 08
Feldspar deposits: Bastin, 10
General: Chamberlin (T C), 83a; Irving, 80b; Lapham, 44, 77, 77a; Murrish, 73; Norwood, 52; Owen (D D), 47, 52; Percival, 55a, 56; Wight, 77

Wisconsin—Continued.
Economic geology—Continued.
Glass sand: Burchard, 06a
Gold, Clark Co.: Irving, 74c; glacial: Thomas (K), 02a
Iron: Chamberlin (T C), 78; Daniels, 54, 58, 58b; Irving, 83a; Putnam, 86
Baraboo district: Hille, 04a; Weidman, 04, 04b
Baraboo range, Sauk Co.: Rohn, 03
Baraboo series: Winchell (N H), 04d
"Clinton" ore: Thwaites, 14
eastern Wis., age: Savage, 16b
Gogebic Range: Anon, 87a
Lake Superior district: Brinsmade, 08g; Grant (U S), 04; Irving, 80a; Macco, 04; Parker (R A), 93; Van Hise, 92b, 01; Whittlesey, 52
Menominee region, Oconto Co.: Brooks (T B), 80; Wright (C E), 78, 80a
northwestern Wis.: Hotchkiss, 15
Penokee range: Lapham, 60; Whittlesey, 63b; Wright (C E), 80
Penokee-Gogebic region: Van Hise, 89
Spring Valley, brown ores: Allen (R C), 09
Kaolin: Irving, 76a
Lake Superior region: Norwood 52; Whittlesey, 52; eastern: Irving, 80a; western: Sweet, 80
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Lead: Blake (W P), 93; Daniels, 54, 54a; Grant (U S), 05, 05b; Hodge (J T), 42; Murrish, 71, 72, 73; Percival, 55, 56; Strong, 83; Whitney, 62; Wright (C A), 15
Dodgeville: Ellis, 05
Hazelgreen, Grant Co.: Percival, 54
southwestern Wis.: Blake (W P), 93b; Chamberlin (T C), 82c; Grant (U S), 03; Strong 77
Lead and zinc: Bain, 06, 11c; Brinsmade, 08f; Cox (G H), 11; Davis (R E), 06; Edwards (G E), 07; Grant (U S), 06–06b, 07; Hedburg, 06; Roethe, 96; Wheeler (H A), 06, 06a, 08
Limestone road materials: Hotchkiss, 14
Milwaukee quadrangle: Alden, 06
Mineral resources: Holden (E C), 13; Hotchkiss, 07
Mississippi region: Strong, 82
Molding sands: Ries, 06c
North-central Wis.: Weidman, 07a
Peat: Huels, 15
Penokee iron range: Irving, 78; Lapham, 60; Wright (C E), 80; Whittlesey, 59, 63b
Penokee-Gogebic district: Van Hise, 01, 11
Pyrrhotite deposit: Bagg, 13
Road materials: Buckley, 03
Sandstone, Lake Superior coast: Thwaites, 12
Silver, Clark Co.: Irving, 74c
Southwestern Wis.: Chamberlin (T C), 82c; Owen (D D), 40; Percival, 55
Zinc: Blake (W P), 93; Daniels, 54; George (H C), 15, 17; Grant (U S), 05, 05b; Nicholson, 03; Pulsifer, 13; Strong, 83; Wright (C A), 15
Dodgeville: Ellis, 05

Wisconsin—Continued.
Economic geology—Continued.
Zinc: New type of deposit: Cox (G H), 12
Platte River district: Delestry, 08; Mathey, 08
Platteville district: George (H C), 10
southwestern Wis.: Blake (W P), 93b; Chamberlin (T C), 82c; Grant (U S), 03; (*see also* Lead and zinc, *above*.)
Historical geology.
Alexandrian, eastern Wis.: Savage, 15a, 16a
Azoic: Whittlesey, 60a
Baraboo Bluffs: Weidman, 95
Baraboo district: Van Hise, 11; Weidman, 04, 04b
Baraboo iron range, Sauk Co.: Rohn, 03
Baraboo Valley: Eaton (J H), 74
Beloit region: Swezey, 82
Blue Mound quartzite: Hubbard (G D), 00
Central and northern Wis.: Irving, 77a
Central Wis.: Hall (C W), 91b; Irving, 77
Chippewa land district: Owen (D D), 48
Clay deposits: Buckley, 01
Copper region: Sweet, 78
Copper-bearing rocks, Lake Superior, age: Irving, 74
Dalles of the St. Croix: Berkey, 98
Devil's Lake region: Eaton (J H), 72; Trowbridge, 17
Devonian: Cleland, 09a, 11; Monroe, 00; Milwaukee: Lapham, 60a
Dodge Co., metamorphic rocks: Irving, 73
Douglas Co., copper-bearing rocks: Grant (U S), 00
Eastern Wis.: Alden, 04; Chamberlin (T C), 77a
Flambeau Valley: King (F H), 82
Florence iron district: Hotchkiss, 11
Forest beds, Fox River: Lawson (P V), 02
Fox River valley, pre-Cambrian igneous rocks: Weidman, 98
Galena series: Sardeson, 07
General: Buckley, 98; Chamberlin (T C), 83; Hall, 62j; Irving, 77b, 80b; King (H), 44; Kirchoffer, 05; Lapham, 44, 51, 76, 77, 77a; Mead (D W), 94a; Norwood, 52; Owen (D D), 47, 48a, 51, 52, 52f; Percival, 55a, 56; Schultz, 05; Shumard (B F), 52; Sweet, 76; Weidman, 15; Wight, 77
Geologic map: Lapham, 55a, 69
Green Lake Co.: Alden, 12a
Hamilton formation, Milwaukee: Teller, 00
Huronian series: Irving, 79
Iron areas: Daniels, 58
Keweenaw series: Irving, 83b
Keweenawan rocks: Brooks (T B), 76; Winchell (N H), 95l
Lake deposits: Lapham, 47
Lake Superior district, eastern: Irving, 80a; western: Sweet, 80
Lake Superior region: Grant (U S), 01; Leith, 05a; Norwood, 52; Van Hise, 91, 93a; Whittlesey, 52
Lancaster and Mineral Point quadrangles: Grant (U S), 07
Lead and zinc deposits, southwestern Wis.: Grant (U S), 03

Wisconsin—Continued.
Historical geology—Continued.
Lead region: Conrad, 43b; Daniels, 54; Hodge (J T), 42; James (E), 27; Murrish, 71; Strong, 77; Whitney, 62
Magnesian series: Hall (C W), 95
Marquette district: Irving, 79
Menominee iron range: Brooks (T B), 80; Wright (C E), 77, 80a
Milwaukee quadrangle: Alden, 06
Mineral Point quadrangle: Grant (U S), 05a
Mississippi region: Strong, 82
North central Wis.: Clark (A C), 78; Weidman, 07a
Northern Wis.: Chamberlin (T C), 78; Irving, 74a, 80; Sweet, 76a
Ordovician: Sardeson, 01c
Paleogeography of St. Peter time: Berkey, 06
Penokee-Gogebic iron region: Van Hise, 86, 11
Penokee iron range: Irving, 78, 79; Whittlesey, 63b; Wright (C E), 77, 80
Penokee series: Irving, 92
Potsdam and Lower Magnesian formations: James (J F), 97
Pre-Cambrian, northern Wis.: Allen (R C), 15
Pre-Cambrian-Cambrian contact: Irving, 74b
Preglacial gravels, Baraboo region: Salisbury, 95c
Primordial and Canadian rocks: Irving, 75
Primordial quartzite: Winchell (N H), 88f
Quartzite, Barron and Chippewa cos.: Chamberlin (T C), 82d
St. Croix Dalles: Berkey, 97
St. Croix region: Owen (D D), 51a; Strong, 80; Wooster, 78, 82, 84
St. Peter sandstone: James (J F), 94
Sandstones, Lake Superior coast: Thwaites, 12
Sauk Co.: Eaton (J H), 73; age of quartzites, etc.: Chamberlin (T C), 74, 74a; Irving, 72
Shore of Lake Superior: Collie, 01
Silurian: Daniels, 58c
South central Wis.: Irving, 75
Southeastern Wis.: Alden, 18; Lapham, 51a
Southwestern Wis.: Chamberlin (T C), 82c; Daniels, 54a; Owen (D D), 40; Percival, 55, 56
Sparta shale: Shipton, 16a
Waterloo quartzite area: Buell, 93; Warner, 05
Waukesha limestone: Rominger, 62
Wisconsin Valley, crystalline rocks: Irving, 82a
Mineralogy.
Algoma, Kewaunee Co.: Hobbs, 03
Cerusite: Hobbs, 92c
Diamonds: Hobbs, 96a; Kunz, 91, 94b
Fluorite in Ordovician limestones: Bagg, 18, 18a
Galena limestone minerals: Hobbs, 95b
General: Hobbs, 95a; Irving, 83
Hudsonite: Weidman, 03b
Irvingite: Weidman, 07
Marignasite, Wausau: Weidman, 07b
Meteorite, Algoma, Kewaunee Co.: Hobbs, 02d
Claywater: Smith (J L), 76c
Colby, Clark Co.: Ward (H L), 17
Hammond, St. Croix Co.: Cohen, 92
Kilbourn: Farrington, 14
St. Croix Co.: Fisher (D), 87
Trenton, Washington Co.: Smith, 69
Winnebago Co.: Newton, 93
Wisconsin—Continued.
Mineralogy—Continued.
Pseudomorphs, limonite after marcasite: North, 13
Pyrrhotite deposit: Bagg, 13
Paleontology.
Alexandrian rocks, eastern Wis.: Savage, 16a
Aglaspis, Potsdam: Hall, 62n
Algae, Trenton limestone: Whitfield, 94a
Bryozoa, Delafield: Buell, 82
Cambrian, Ordovician, and Niagaran: Whitfield, 80a
Cambrian, trilobites: Shumard (B F), 63
Cambrian and Ordovician: Whitfield, 78
Catalog of fossils: Hall, 62k
Cristivomer namaycush, Pleistocene: Hussakof, 16c
Devonian: Cleland, 11
cephalopods: Cleland, 07
Milwaukee: Monroe, 99; Crinoidea and Blastoidea: Weller, 98a
plants: Penhallow, 08
Diatomaceae, Milwaukee: Edwards (A M), 59, 60
Dikelocephalinae, Cambrian: Walcott, 10
Fish spine: Teller, 06
General: Hall, 62j; Whitfield, 82a
Gomphoceras powersi, Beloit: James (J F), 86a
Graptolite, St. Croix River: Prout, 51a
Invertebrata, Ordovician and Silurian: Hall, 61c
Lead region: Conrad, 43b
Lingula, Trenton: Whitfield, 80c
List of fossils: Whitfield, 83
Mollusca, Pleistocene, Milwaukee: Baker (F C), 00
Niagara fauna: Day (F H), 78; Hall, 60g, 67e, 71a
Operculated gastropod from Niagara: Teller, 10
Organic remains in iron-bearing rocks: Cayeux, 11
Paleozoic: McChesney, 67; list: Bierbauer, 91
Pelecypoda, Ordovician: Ulrich, 92a
Phyllocarida, Waubeka: Whitfield, 96a
Pisces: Newberry, 78d
Postglacial Mollusca, Waukesha Co.: Baker (F C), 13a
Potsdam fauna: Daniels, 58c; Hall, 63j; Winchell (A), 64; St. Croix River: Desor, 50b
Rhynchodus excavatus: Newberry, 77
St. Croix Dalles, Berkey, 97
St. Croix region: Owen (D D), 51a
Tracks on Potsdam sandstone: Todd, 82
Trenton fossils: Walcott, 76, 79b; Whitfield, 95
Trilobites, Potsdam: Bradley, 61
Silurian: Raymond (P E), 16a
Trenton horizon: Blake (W P), 94
Types of Paleozoic fossils: Teller, 11
Unio, Green Bay: Wagner, 05
Petrology.
Ashland Co.: Julien, 80
Baraboo Bluffs: Weidman, 95
Central Wis.: Hall (C W), 91b
Fayalite rocks in central Wis.: Weidman, 04a
Flambeau Valley: Irving, 82; King (F H), 82
Fox River valley, pre-Cambrian igneous rocks: Weidman, 98

Wisconsin—Continued.
Petrology—Continued.
General: Chamberlin (T C), 83; Wright (C E), 77a
Igneous rocks: Weidman, 08
Keweenawan system, lithology: Pumpelly, 80
Lake Superior region: Wichman, 80; eastern: Irving, 80a
Menominee iron region: Brooks (T B), 80; Wright (C E), 80a
Penokee–Gogebic iron region: Van Hise, 86
Pipestone, Devil's Lake: Woodman, 82
Pre-Cambrian, Fox River valley: Hobbs, 07i
Pre-Cambrian volcanics, southern Wis.: Hobbs, 95c
Waterloo quartzite area: Buell, 93
Wisconsin Valley, crystalline rocks: Irving, 82a
Physical geology.
Archean quartzites, induration: Irving, 83e
Baraboo quartzite ranges: Van Hise, 93c
Crystallized sands, Potsdam sandstone: Young (A A), 82a
Dalles of the Wisconsin: Salisbury, 00
Devil's Lake region: Salisbury, 00
Fracture systems: Hobbs, 05
Fulgurites, Sparta: Shipton, 16
Ice phenomena, Green Bay: Carey, 96
Joint system: Harder, 06
Potsdam sandstone, induration: Irving, 83e
Rock fracture, Appleton: Cramer, 91
St. Peters sandstone, induration: Irving, 83e
Secondary structures in Baraboo quartzite range: Steidtman, 10
Shore ice, peculiar formation: Case (E C), 06
Physiographic geology.
Algonquin beach: Goldthwait, 08a
Baraboo region: Mansfield, 08, 08a
Baselevel, central Wis.: Van Hise, 96a
Beaches, elevated, Lake Michigan: Leverett, 89
Boulder trains from Waterloo quartzite: Buell, 95
Dalles of the St. Croix: Berkey, 98
Dalles of the Wisconsin: Salisbury, 00; origin: Van Hise, 95a
Deposits on bluffs adjacent to the Mississippi: Squire, 08
Devil's Lake region: Eaton (J H), 72; Salisbury, 00; Trowbridge, 17
Discrimination of glacial drift sheets: Alden, 09
Drift: Bliss, 66
Devil's Lake and Baraboo: Salisbury, 97a
Milwaukee: Desor, 50h
Driftless Area: Dana (J D), 78; Hind, 64; Irving, 78a; Squier, 97
Drumlin formation: Alden, 11; Fairchild, 11a
Drumlins: Alden, 05
Dunn Co., Pleistocene: Hussakof, 16c
Fox-Winnebago Valley: Whitbeck, 15
General: Collie, 01a; Martin (L), 16
Glacial deposits, Driftless Area: Sardeson, 97b
Glacial drift sheets: Alden, 09
Glacial Lake, Fox River valley: Weidman, 11
Glacial Lake Nicolet: Upham, 03c
Glaciated and driftless areas, contrasts: Whitebeck, 11
Glaciation: Chamberlin (T C), 77a, 84c
central Wis.: Irving, 77
Wisconsin—Continued.
Physiographic geology—Continued.
Glaciation: Green Bay region: Winchell (N H), 17
Madison: Chamberlin (T C), 93f; southeastern Wis.: Alden, 09a
Interglacial clays: Berkey, 05, 07a
Joint-controlled drainage: Hobbs, 05c
Kettle holes: Whittlesey, 60
Kettle Moraine: Chamberlin (T C), 78a, b, 80a
Lake Superior coast: Collie, 01; Thwaites, 12
Lakes: Birge, 14
ancient: Knapp (J G), 72
southeastern Wis.: Fenneman, 02
Loess in Wisconsin drift: Salisbury, 96b
Meandering rivers: Kümmel, 95
Northeastern Wis.: Stuntz, 70
Northwestern Wis.: Weidman, 11b
Peneplains, Driftless Area: Hughes (U B), 16
north-central Wis.: Davis (W M), 08a
preglacial, in Driftless Area: Grant, 04b
pre-Potsdam: Weidman, 03a
Physical geography: Martin (L), 14
Pleistocene, Saint Croix Valley: Upham, 00
Pleistocene succession: Weidman, 13
Quaternary geology, southeastern Wis.: Alden, 18
Rock terraces in Driftless Area: Martin (L), 17
St. Croix Dalles, age: Upham, 05b; glacial features: Chamberlin (R T), 05
St. Croix region drift sheets: Chamberlin (R T), 10a
St. Croix River valley: Elftman, 98a; Upham, 96q
Shore lines, eastern Wis.: Goldthwait, 07
Green Bay: Taylor (F B), 94a
Lake Superior: Taylor (F B), 94b
Southeastern Wis.: Alden, 05, 18
Southwestern Wis.: Daniels, 54a
Superglacial drift, Madison: Salisbury, 94f
Swamps: Desor, 50k
Terminal moraine: Wahnschaffe, 92
Terraces, Mississippi River: Martin (L), 18
Two pre-morainic glacial movements, Rock River valley: Swezey, 93
Wauwatosa Bruncken, 00
Wisconsin Valley, surface deposits: Clark (A C), 82
Underground water.
General: Chamberlin (T C), 83a; Kirchoffer, 05; Mead (D W), 94a; Schultz, 05; Weidman, 15
Mineral Point quadrangle: Grant (U S), 05a
Wissahickon mica gneiss, Coatesville quadrangle, Pa.: Bliss (E F), 14
Wolframite. *See* Tungsten.
Wollastonite: Allen (E T), 06
Woman River area, Ont.: Allen (R C), 09a
Wonder district, Nev.: Ritter, 09; Zalinski, 07b
Wood replaced by calcite: Greenland, 18
Wood River district, Idaho: Lakes, 05d, 06
Woodwardia: Knowlton, 10a
Woody district, Cal.: Storms, 13c
Worcester phyllite, age: White (D), 12a
Work of rivers: Lighton, 88
World life: Winchell (A), 83
Worthen, A. H., biography: Bliss (N W), 90; Ulrich, 88b; White (C A), 95a

Wrangell district, Alaska: Wright (F E), 08
Wrangell Mountains, Alaska: Mendenhall, 03c
Wright, A. A., biography: Wilder, 07; Wright (G F), 05a
Wright, C. D., biography: Lawton, 88
Wulfenite, Utah: Hess, 08b
Wyoming.
Alkali deposits: Knight (W C), 01b
Badlands: McMaster, 81a
Bibliography: Bovee, 18
Big Horn Mountains: Carpenter (W L), 78
Black Hills region, bibliography: O'Harra, 17
Crandall quadrangle: Hague, 99b
Fossil fields expedition, 1899: Knight (W C), 00c; Schuchert, 99
General: Comstock, 74a; Emmons (S F), 85; Geikie, 82
Ishawooa quadrangle: Hague, 99b
Leucite Hills: Knight (W C), 03c
Northwestern Wyo.: Forwood, 82; Jones (W A), 74
State geologist, reports: Beeler, 07; Jamison, 12b; Trumbull, 14b
Economic geology.
Aladdin quadrangle: Darton, 05b
Albany Co.: Beeler, 06
Alkali deposits: Knight (W C), 01b
Anticlines, central Wyo.: Hares, 16
Asbestos: Beeler, 10
Casper Mountain: Beeler, 11; Diller, 11
central Wyo.: Barrow, 10
Bald Mountain and Dayton quadrangles: Darton, 06c
Bald Mountain district: Smith (F D), 96
Bentonite: Fisher (C A), 05; Knight (W C), 98b
Laramie basin: Siebenthal, 06b
origin, Big Horn Basin: Hewett, 17a
Big Horn Basin: Fisher (C A), 06d; anticlines: Hewett, 17
Big Horn Mountain region: Darton, 06g
Black Hills: Darton, 01a; Scott (S), 97; Stone (R W), 12
Building Stone: Beeler, 08; Knight (W C), 98c
Cement materials: Ball (S H), 07d; Trumbull, 07a
Clay: Knight (W C), 98c
Big Horn Basin: Fisher (C A), 06d
Laramie Basin: Siebenthal, 06b
Rock Creek, Albany Co.: Knight (W C), 97b
Cloud Peak and Fort McKinney quadrangles: Darton, 06d
Coal (lignite): Beeler, 08; Jamison, 11; Hayden, 66c, 68b, 69c; Knight (W C), 95; Parsons (F W), 07a; Ricketts, 88, 90; Ritter, 06b; Trumbull, 05
Bald Mountain and Dayton quadrangles: Darton, 06c
Barber field, Johnson Co.: Wegemann, 13
Big Horn Basin: Fisher (C A), 04a, 06, 06d; Washburne, 09; Woodruff, 09a, 10
Big Horn Mountains: Darton, 06e, g
Black Hills: Darton, 05c, 09; Stone (R W), 12
Buffalo field: Gale, 10d
Cambria field: Simmons, 12
Carbon Co.: Veatch (A C), 07a
Diamondville field: Shurick, 08
Wyoming—Continued.
Economic geology—Continued.
Coal: Fremont Co.: Jamison, 11a
Glenrock field: Shaw (E W), 09
Great Divide Basin field: Smith (E E), 09
Green River Basin, weathering of coal in: Schultz, 10a
Lander field: Woodruff, 07
Laramie Basin: Darton, 09f; Siebenthal, 07a
Little Powder River field, Campbell Co.: Davis (J A), 12
Little Snake River field: Ball (M W), 09, 10
Lost Spring field, Converse Co.: Winchester, 12
northeastern Wyo.: Kennedy, 07
northern Wyo.: Parsons (F W), 07a
northwestern Wyo.: Eldridge, 94a
Owl Creek Mountains: Darton, 06b
Powder River field: Stone (R W), 10a
Rock Springs field, Sweetwater Co.: Schultz, 09, 10
Sheridan field: Simmons, 12a; Taff, 09
southern Wyo.: Parsons (F W), 08
Sussex field: Wegemann, 12a
Sweetwater Co.: Schultz, 10a
Tertiary: Hodge (J T), 71
Uinta Co.: Knight (W C), 03e; Schultz, 07b; Veatch (A C), 06f
Wind River region: Woodruff, 12c
Copper: Beeler, 08; Kennedy, 98; Weed, 06
Big Horn Mountains: Darton, 06g
Encampment district: Beeler, 05a; Read, 04a; Spencer (A C), 03, 04
Hartville region: Ball (S H), 07a
Laramie Peak district: Beeler, 04a
Sunlight district: East, 11
Cretaceous oil and gas fields: Trumbull, 16
Devils Tower quadrangle: Darton, 07b
Douglas oil and gas field, Converse Co.: Barnett, 14
Eastern Wyo.: Chance, 91
Encampment district: Spencer (A C), 03, 04
Epsomite, Albany Co.: Knight (W C), 03b
Fourmile placer district: Snow, 95
Fremont Co.: Jamison, 11a
General: Beeler, 04, 04b, 08; Hayden, 68; Knight (W C), 93; Ricketts, 88, 90; Van Lennep, 68
Gold: Beeler, 08
Atlantic district, Fremont Co.: Spencer (A C), 16; Trumbull, 14c
Big Horn Mountains: Darton, 06e, g
Douglas Creek, Albany Co.: Snow, 95b
Fremont Co.: Jamison, 11
Owl Creek Mountains: Darton, 06
South Pass district: Beeler, 03, 08a
Sunlight district: East, 11
Uinta Co.: Schultz, 07a
Wind and Big Horn rivers: Schrader, 14b
Graphite, Haystack Hills, Laramie Co.: Ball (S H), 07f
Gypsum: Beeler, 08; Bronson, 15, 15a; Knight (W C), 04; Trumbull, 07a
Big Horn Basin: Fisher (C A), 06, 06d
Big Horn Mountain region: Darton, 06g; Lupton, 16b

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII

Wyoming—Continued.
Economic geology—Continued.
Gypsum: Black Hills region: Darton, 09
Laramie Basin: Darton, 09f, 10c; Siebenthal, 06a
Laramie gypsite deposit: Slosson, 00
Owl Creek Mountains: Darton, 06
Hartville quadrangle: Smith (W S T), 03
Iron: Aughey, 86; Beeler, 08; Leith, 06; Ricketts, 90
Hartville: Ball (S H), 07b; Chance, 01a; Snow, 95a
Iron Mountain, titaniferous ore: Ball (S H), 07c; Lindgren, 02c
Sunrise: Vallat, 07, 08
Kirwin: Hewett, 14
Laramie Basin: Darton, 09f
Laramie and Sherman quadrangles: Darton, 10c
Lincoln Co.: Schultz, 14
Magnetite, titaniferous: Kemp, 05f
Mica, Hartville uplift: Ball (S H), 07e
Mineral resorces: Beeler, 05, 08; Jamison, 11
Moorcroft oil field, Crook Co.: Barnett, 14a
Natural gas, Basin field: Lupton, 16
Basin and Greybull field: Hintze, 15
Big Horn Basin: Hewett, 17; Washburne, 08
Byron field, Big Horn Co.: Ziegler, 17
Douglas field, Converse Co.: Barnett, 14
Grass Creek field: Hintze, 15b
Little Buffalo Basin oil and gas field: Hintze, 15a
Oregon Basin field, Park Co.: Ziegler, 17a
Natural soda: Ricketts, 88
Newcastle quadrangle: Darton, 04
Nitrate deposits: Gale, 12
North Laramie Mountains, Converse and Albany cos.: Spencer (A C), 16a
Northwestern Wyo.: Comstock, 74; Eldridge, 94a
Oil shale, Green River basin: Winchester, 16a
Owl Creek Mountains: Darton, 06
Petroleum: Aughey, 82; De la Condamine, 08; Jamison, 11; Knight (W C), 97a, 01c; Ricketts, 88; Rigge, 88; Trumbull, 13, 17
Basin and Greybull field: Hintze, 15
Basin field: Lupton, 16
Big Horn Basin: Hewett, 17
Big Horn Mountain region: Darton, 06g
Bonanza, Cottonwood, and Douglas fields: Knight (W C), 03
Byron fields: Havenor, 11; Rogers (A P), 13; Ziegler, 17
Cody: Hewett, 13a
Cretaceous: Trumbull, 16
Crook and Uintah cos.: Knight (W C), 99
Douglas field, Converse Co.: Barnett, 14; Jamison, 12
Dutton, Rattlesnake, Arago, Oil Mountain, and Powder River fields: Knight (W C), 01a
Fremont Co.: Jamison, 11a; in granite: Trumbull, 16a
Grass Creek field: Hintze, 15b
Labarge field: Schultz, 08
Lander field: Breger, 11a; Woodruff, 11
Little Buffalo Basin field: Hintze, 15a
Moorcroft field: Barnett, 14a
Muddy Creek field, Carbon Co.: Jamison, 12
Wyoming—Continued.
Economic geology—Continued.
Petroleum: Newcastle field: Knight (W C), 02
Oregon Basin field, Park Co.: Ziegler, 17a
origin: Chautard, 13
Pilot Butte field, Fremont Co.: Ziegler, 16
Popo Agie, Lander, and Shoshone fields: Knight (W C), 97
Powder River field: Wegemann, 12
Salt Creek field, Natrona Co.: Jamison, 12a; Knight (W C), 96, 96a; Trumbull, 14a; Wegemann, 11, 18
Shoshone anticlinal: Knight (W C), 97
Shoshone River: Hewett, 14b
Spring Valley field: Merrill (F J H), 12
Teapot dome: Wegemann, 18
Uinta Co.: Knight (W C), 02b; Veatch (A C), 06f
Phosphate deposits: Blackwelder, 11; Breger, 11a; Duffield, 10: Gale, 10b; Jones (C C), 07, 13; Van Horn (F B), 09; Waggaman, 10; Weeks, 07a 08c
Salt River Range: Mansfield, 16a
Phosphate and coal, western Wyo.: Schultz, 18
Platinum: Taft, 18; in copper ores: Emmons (S F), 03b; Rambler mine: Kemp, 04a
Potash-bearing rocks, Leucite Hills, Sweetwater Co.: Schultz, 12
Potassium nitrate: Knight (W C), 01d
Rare metals, Rambler mine: Knight (W C), 02a; Read, 03a
Rock Springs uplift and Dry Lake dome, geologic map: Trumbull, 15
Salt resources: Breger, 10
Salt River Range: Mansfield, 16a
Shoshone River section: Hewett, 14b
Soda: Knight (W C), 98a
Sodium salts deposits: Schultz, 10b
Silver, Sunlight district: East, 11
Sulphur: Beeler, 08; Trumbull, 07
Cody: Woodruff, 08
Park Co.: Hewett, 14a
Sunlight Basin: Hewett, 13
Thermopolis: Woodruff, 09b
Sundance quadrangle: Darton, 05a
Sweetwater district: Endlich, 79; Knight (W C), 01
Taylorite, Rock Creek: Knight (W C), 97b
Titanic iron ores, microstructure: Warren (C H), 18
Titaniferous iron ore, Albany Co.: Kemp, 05e
Western Wyo.: Schultz, 18
Historical geology.
Absaroka Range: Hague, 99b, c
Aladdin quadrangle: Darton, 05b
Amsden formation, Wind River Mountains: Branson, 18
Anticlines, central Wyo.: Hares, 16
Atlantosaur beds: Peck, 04a
Atlantic district, Fremont Co.: Spencer (A C), 16; Trumbull, 14
Bald Mountain and Dayton quadrangles: Darton, 06c; Salisbury, 06
Baptanodon beds: Gilmore, 05
Barber coal field, Johnson Co.: Wegemann, 13
Bear River formation: Hayden, 70a; Stanton, 92; White (C A), 92, 95
Bear River region: Cope, 73u

Wyoming—Continued.
Historical geology—Continued.
Big Horn Basin: Fisher (C A), 06; Lupton, 16, 16c; Sinclair, 12b; Woodruff, 10; Wortman, 82; anticlines: Hewett, 17
Big Horn Co.: Hintze, 15
Big Horn dolomite, origin: Blackwelder, 13b
Big Horn Mountains: Carpenter (W L), 78; Darton, 02e, 04c, 06e; southern part: Lupton, 16b
Big Horn River region: Cope, 80o
Big Muddy and Douglas oil and gas fields, map: Wyo St G, 15
Big Muddy dome, Converse and Natrona cos.: Barnett, 14b
Bitter Creek coal series: Cope, 73l
Black Hills: Darton, 01a, 09; Scott (S), 97; Stone (R W), 12
Bonanza, Cottonwood, and Douglas oil fields: Knight (W C), 03
Borings, Union Pacific Railroad: Hayden, 77b
Bridger Basin: Osborn, 81
Bridger beds: Sinclair, 06a
Buffalo coal field: Gale, 10d
Byron field, Big Horn Co.: Ziegler, 17
Central Wyo.: Hares, 16
Ceratops beds: Stanton, 09a; Converse Co.: Hatcher, 93
Cloud Peak and Fort McKinney quadrangles: Darton, 06d; Salisbury, 06a
Cody region: Sinclair, 12a
Coal, geological age: Cope, 72q; Marsh, 73e
Crandall Basin: Iddings, 94b, 99d
Cretaceous: Cope, 73x; Hares, 16a; Trumbull, 05
correlation: Hares, 17a
southern Wyo.: Heroy, 15
Cretaceous and Eocene formations: correlation: Hares, 15
Devils Tower quadrangle: Darton, 07b
Dinosaur beds: Williston, 78
Douglas oil and gas field, Converse Co.: Barnett, 14; Jamison, 12
Dutton, Rattlesnake, Arago, Oil Mountain, and Powder River oil fields: Knight (W C), 01a
Eastern Wyo.: Adams (G I), 02
Embar and Chugwater formations, central Wyo.: Condit, 16
Embar formation: Branson, 16
Encampment district: Spencer (A C), 04
Eocene, Big Horn Basin: Sardeson, 01e
Eocene faunal horizons: Granger, 14
Fossil fields: U P R Co, 09
Fox Hills formation: Stanton, 15b
Fox Hills sandstone and Lance formation Stanton, 10a
Fremont Co.: Jamison, 11a
Frontier formation, southwestern Wyo.: Knowlton, 17a
General: Aughey, 82; Darton, 18a; Engelmann, 76; Hague, 77; Hayden, 62, 68, 69c, 71; Hines, 69; King (C), 78a; Knight (W C), 93, 00; Lesquereux, 73a; Meek, 60a, 73; Ricketts, 88; Rigge, 88; Trumbull, 17; Van Lennep, 68; Anon, 72
Geologic map: Hayden, 72a
Wyoming—Continued.
Historical geology—Continued.
Geologic map: central Wyo.: U S G S Terr, 83
western Wyo.: U S G S Terr, 83a, b, c
Grass Creek oil and gas field: Hintze, 15b
Green River Basin: Davis (W M), 03; Peale, 79
Hailey shales: Williston, 05c
Hanna Basin: Bowen (C F), 16, 18
Hartville quadrangle: Smith (W S T), 03
Hay Creek coal field: Jenney, 99
Hell Creek and Ceratops beds: Knowlton, 09
Iron Mountain, southeastern Wyo.: Lindgren, 02c
Jefferson limestone: Kindle, 08b
Jurassic, Black Hills: Loomis, 02
Freeze-out Hills: Logan, 00a
southeastern Wyo.: Knight (W C), 00a; Loomis, 01
Juratrias, western Wyo.: Peale, 79a
Lance formation: Knowlton, 11a; Niobrara Co. Lull, 15c
Lance Creek beds: Hatcher, 03b
Lander oil field: Knight (W C), 97; Woodruff, 11
Laramie: Stanton, 97; Williston, 02i; definition and origin: Veatch (A C), 07
Laramie and Sherman quadrangles: Darton, 10c
Laramie beds of Converse Co.: Sternberg, 09a
Laramie group, western Wyo.: Peale, 79b
Laramie Mountains: Darton, 16a
Laramie region: Blackwelder, 09a; Darton, 09f
Lignitic group: Hayden, 76a
Lincoln Co.: Schultz, 14
Little Buffalo Basin oil and gas field: Hintze, 15a
Little Powder River coal field: Davis (J A), 12
Little Snake River coal field: Ball (M W), 10
Loup Fork beds: Riggs, 09
Lost Spring coal field, Converse Co.: Winchester, 12
Medicine Bow Range: Blackwelder, 18c
Miocene: Peterson, 06c
Morrison formation: Knowlton, 16g; Mook, 16; age: Schuchert, 18a
Muddy Creek oil field, Carbon Co.: Jamison, 12
Newcastle oil field: Knight (W C), 02
Newcastle quadrangle: Darton, 04
Niobrara beds: Loomis, 08c
North Laramie Mountains, Converse and Albany cos.: Spencer (A C), 16a
Northwestern Wyo.: Comstock, 74; Eldridge, 94a
Oil fields, Creek and Uinta cos.: Knight (W C), 99
Oolites, Wind River Mountains: Tarr (W A), 18b
Ordovician: Darton, 06b
Oregon Basin field, Park Co.: Ziegler, 17a
Owl Creek Mountains: Darton, 06
Paleozoic and Mesozoic of central Wyo.: Darton, 08
Park Co.: Dake, 18a
Patrick and Goshen Hole quadrangles: Adams (G I), 02
Pilot Butte oil field, Fremont Co.: Ziegler, 16
Popo Agie oil field: Knight (W C), 97

Wyoming—Continued.
Historical geology—Continued.
Powder River basin: Wegemann, 12, 17
Pre-Cambrian rocks, southeastern Wyo.: Blackwelder, 08
Red beds, age and origin, southeastern Wyo.: Knight (S H), 17a
Laramie Mountain region: Darton, 07e
lithogenesis and stratigraphy, southeastern Wyo.: Knight (S H), 16
western Wyo., origin: Bronson, 15
Rock Springs coal field, Sweetwater Co.: Schultz, 10
Rock Springs uplift and Dry Lake dome, geologic map: Trumbull, 15
Rocky Mountain region, Paleozoic: Tomlinson, 17
Salt Creek oil field, Natrona Co.: Jamison, 12a; Knight (W C), 96; Trumbull, 14a; Wegemann, 11, 18
Salt River Range: Mansfield, 16a
Silurian, Big Horn Mountains: Beecher, 96d
Shoshone oil field: Knight (W C), 97
Shoshone River section: Hewett, 14b
Southern Wyo.: White (C A), 89
South Pass gold district, Fremont Co.: Beeler, 03
Southwestern Wyo.: Powell, 76
Sundance quadrangle: Darton, 05a; Smith (W S T), 05
Sunshine, Park Co., anticlines: Moody, 18
Sussex coal field, Johnson, Natrona, and Converse cos.: Wegemann, 12a
Sweetwater district: Endlich, 79; Knight (W C), 01
Tertiary, Green River: Davis (W M), 03h
faunal horizons in Wind River Basin: Granger, 10
northwestern Wyo.: Sinclair, 11
Teton Range region: St. John, 79
Titanotherium beds: Peck, 04a
Union Pacific: Bannister, 73
Vermilion Creek beds: Davis (W M), 00a
Wasatch deposits, origin: Loomis, 07a
Washakie Basin: McMaster, 81; Osborn, 81
Washakie formation: Sinclair, 09; faunal horizons: Granger, 09
Wayan quadrangle: Mansfield (G R), 16e
Western Wyoming: Blackwelder, 18b; Comstock, 73; Condit, 18; Schultz, 18; geologic history: Blackwelder, 15
Wind River and Big Horn basins: Sinclair, 11a
Wind River district: St. John, 83a
Wind River Range: Endlich, 79
Wind River region coal fields, Fremont and Natrona cos.: Woodruff, 12c
Mineralogy.
Alkali, Bridger Valley: Goldsmith, 78
Calcite-sand crystals, Goshen Hole region: Barbour, 02b
Covellite from Rambler mine: Rogers (A F), 11
Epsomite, Laramie: Farrington, 00
Gaylussite, Sweetwater Valley: Farrington, 00
Lorandite, Rambler mine: Rogers (A F), 12b
Meteorite, Laramie Co.: Kunz, 88b
Minerals, list: Aughey, 86
Mordenite: Pirsson, 90
Wyoming—Continued.
Mineralogy—Continued.
Sheridan Co.: Wolff, 12
Sperrylite: Wells, 02
Paleontology.
Adocus, Cretaceous: Cope, 70g
Agathaumas, Black Buttes: Cope, 73f
Age and localities of supposed Jurassic fossils: Veatch (A C), 06a
Algal reef, Teton Mountains: Blackwelder, 15a
Allosaurus: Matthew (W D), 08
Amphibia, Green River shale: Cope, 73zg
Amsden fauna: Blackwelder, 13; Wind River Mountains: Branson, 18
Anaptomorphus, Green River Basin: Cope, 73j
Angistorhinus, Triassic phytosaur: Mehl, 13
Apternodus, skull: Matthew (W D), 10
Araucarias, Cretaceous: Wieland, 10
Araucarioxylon, Carbon Co.: Knowlton, 00b
Armadillo, Bridger formation: Osborn, 04
Astrodon, Atlantosaurus beds: Hatcher, 03a
Atlantosaur beds: Peck, 04a
Badlands: McMaster, 81a
Baena hatcheri, Laramie: Hay (O P), 01
Baptanodon, Jurassic: Gilmore, 02, 05, 06, 07a
Bathmodon: Cope, 83f
Bathyopsis, Wind River uintathere: Osborn, 13c
Big Horn River region: Cope, 80o
Bird remains: Shufeldt, 13e
Jurassic: Marsh, 81b
Wasatch: Loomis, 06a
Brontosaurus, Albany Co.: Hatcher, 02b
Camarasaurus: Osborn, 98f
Camels, Harrison beds: Loomis, 11
Carnivora, Eocene: Cope, 73z
Carnivora and Insectivora of Bridger Basin Eocene: Matthew (W D), 09
Ceratopsia, Converse Co.: Hatcher, 05, 07
Chara, Bear River formation: Knowlton, 93c
Chisternon: Leidy, 72h
Claosaurus: Beecher, 02c
Coelosuchus reedii: Williston, 06
Collecting: Riggs, 00
Converse Co.: Sternberg, 11
Coralline algae in Ordovician dolomite: Blackwelder, 13c
Crawfish, Tertiary: Packard (A S), 80, 81, 81b
Cretaceous: Meek, 60c; Trumbull, 05
Mammalia: Marsh, 89c
plants, Hay Creek coal field: Fontaine, 99
Sage Creek: Evans (J), 54a
Crocodilus: Leidy, 70n
Cycad localities: Marsh, 98b
Cycadeoideae: Wieland, 16; Jurassic: Ward (L F), 00c
Diatryma, Big Horn Basin: Matthew (W D), 17, 17e
Dinictis, White River formation: Riggs, 96
Dinoceras: Marsh, 72m
Dinocerata: Gaudry, 85; Marsh, 73f, 86; Scott (W B), 86
Dinosaur, Lance formation: Gilmore, 13
Dinosauria: Gilmore, 14; Jurassic; Osborn, 00
Elephas: Knight (W C), 03d
Elosaurus, Albany Co.: Peterson, 02
Embar formation: Branson, 16

Wyoming—Continued.
Paleontology—Continued.
Eobasileus galeatus, Bitter Creek: Cope, 74n
Eocene: White (C A), 81e
Bridger Basin: Osborn, 78
Green River: Cockerell, 09j
Mammalia: Cope, 73n; Wortman, 01a
Pisces: Cope, 85v
Vertebrata: Cope, 73, 82a
Eohippus: Granger, 11
Eomoropus: Osborn, 13a
Figs, fossil: Knowlton, 11d
Fossil collecting, 1900: Hatcher, 00
Fossil fields: U P R Co., 09
Fossil forests, Yellowstone National Park Knowlton, 14b
Frontier formation, flora: Knowlton, 17a
Gallinuloides: Eastman, 00c; Green River shales: Lucas (F A), 00d
Gallinuloides wyomingensis: Shufeldt, 15b
Gastroliths, Cloverly formation, Big Horn Basin: Hares, 17
Gastropoda, Tertiary: Cockerell, 15
Gleichenia, Cretaceous: Knowlton, 13a
General: White (C A), 79d
Goniobasis, Tertiary: Conrad, 69c
Goniopholis? gilmorei, Jurassic: Holland, 05
Green Mountain region: White (C A), 77e
Hyopsodidae: Loomis, 05
Ichthyosaur-like remains, Benton formation: Merriam (J C), 05d
Iguanodont dinosaur, epidermis: Osborn, 09a
Insecta, Green River shales: Scudder, 78a
Insects, Tertiary deposits: Cockerell, 08a
Invertebrata: Meek, 72a, 76e
Jefferson limestone fauna: Kindle, 08b
Jurassic: Meek, 60c
crinoid: Springer, 09
cycads: Ward (L F), 05
Freeze-out Hills: Logan, 00a
frog: Moodie, 12c
plesiosaurs: Mehl, 12a
reptiles: Marsh, 79i
saurians: Knight (W C), 00b
vertebrates: Knight (W C), 98
Labyrinthodontidae: Branson, 05a
Lance fauna, Niobrara Co.: Lull, 15c
Laramie Invertebrata: White (C A), 78
Leidyosuchus sternbergi, Ceratops beds: Gilmore, 10
Lepidosteus, Green River shales: Eastman, 00a
Limnofelis, Tertiary: Marsh, 72p
Limnohyops: Earle, 92
Lophiotherium, Green River, Wyo.: Leidy, 70u
Loup Fork fauna: Riggs, 09
Loxolophodon, Eocene, southern Wyo.: Cope, 73g
Macelognatha: Marsh, 84a
Mammalia: Cope, 73ze; Leidy, 70o, q, 71d, 72d, e, k, m, 73b; Marsh, 71f
Eocene: Marsh, 73c
Wasatch and Wind River beds: Osborn, 92
Mesonyx, Twin Buttes: Scott (W B), 88a
Mesozoic and Cenozoic plants: Knowlton, 10a
Metalophodon, Eocene: Cope, 72t
Miocene vertebrates: Sternberg, 13
Mollusca, Eocene: White (C A), 83h
Wyoming—Continued.
Paleontology—Continued.
Montana flora: Knowlton, 00
Morosaurus, sacrum, Converse Co., Wyo.: Williston, 98a
Mosasaur, Ft. Pierre shale: Loomis, 15
Neuroptera, Green River: Scudder, 82f
Notharctus: Granger, 17
Notogoneus: Woodward (A S), 96
Oligocene vertebrates: Matthew (W D), 10
Oreodon culbertsonii, restoration: Stewart (A), 97
Ornitholestes, Bone Cabin quarry: Osborn 03a,
Orthocynodon, Bridger beds: Scott (W B), 82, 83
Ostracoda, Cretaceous, southwestern Wyo.: Jones (T R), 93
Palaeonictis, Wasatch beds: Osborn, 92g
Paleorhinus, skull: Lees, 07
Palaeosyops: Earle, 91a, 92; Leidy, 70q, 71e
Park City formation: Girty, 10
Patriofelis: Leidy, 70d; Wortman, 94
Peccaries, new genus: Loomis, 10a
Perissodactyla, Bridger Eocene: Cope, 73m
Phenacodus: Cope, 86d
Pisces: Cope, 77u; Bridger beds: Leidy, 73d
Eocene: Whitfield, 90a
Green River: Cope, 70h, 71a, 77c; Jordan, 10
Plantae: Newberry, 83f; Morrison formation: Knowlton, 16g
Plesiosaur, Jurassic: Knight (W C), 95a
Pleurodira, Eocene: Cope, 73u
Poposaurus gracilis, Triassic: Mehl, 15a
Pterodactyl, Jurassic: Marsh, 78d
Quadrumana, Eocene: Marsh, 72o
Reptilia: Leidy, 70b, s
Baptanodon beds: Marsh, 95
Green River Basin: Cope, 73k; Marsh, 72j
Laramie formation: Marsh, 92d
Tertiary: Marsh, 71c
Rhynchocephalian reptile, Jurassic: Gilmore, 09a
Rodentia, Converse Co.: Peterson, 05
Sabal rigida, Laramie, Converse Co.: Hatcher, 01c
Saurians: Marsh, 91d
Sauropoda, Bone Cabin quarry: Osborn, 01
Serpents, Tertiary: Marsh, 71b
Sinopa, osteology: Matthew (W D), 06
Southwestern Wyo.: White (C A), 76
Starfish, Cretaceous: Weller, 05c
Stegopelta landerensis: Williston, 05c
Stegosaurus: Gilmore, 18
Tertiary: Meek, 60c, 71
faunal horizons in Wind River Basin: Granger, 10
Insecta: Scudder, 78
Mollusca: Cockerell, 14, 14b
Plantae: Lesquereux, 72
Vertebrata: Leidy, 72
Testudo: Leidy, 71f
Titanotheres: Osborn, 13b
Trachodon, integument: Osborn, 12d; Laramie beds, Converse Co.: Sternberg, 09
Triassic reptiles: Williston, 04a; Vertebrata, Lander: Williston, 05b

Wyoming—Continued.
Paleontology—Continued.
Triceratops prorsus, Converse Co.: Gilmore, 05a
Trionychidae, Bridger beds: Hay (O P), 04c
Turtles: Hay (O P), 04; Leidy, 71b, 73a
Eocene: Cope, 73zh
Lance formation: Gilmore, 16c
Oligocene: Lambe, 13b
Thescelosaurus, Lance formation: Gilmore, 15b
Titanotherium beds: Peck, 04a
Tithymalus, Clark Fork basin: Cockerell, 14g
Uintatherium: Cope, 83f
Ungulata, Eocene: Cope, 73y
Unio, Tertiary, Cockerell, 15a
Vertebrata: Cope, 73q, r, s; Leidy, 69a, 71j; Marsh, 71e
Bitter Creek: Cope, 73h, i
Bridger group, Cottonwood Creek: Cope, 73c, d, e
Fort Bridger: Leidy, 71g
Miocene: Peterson, 06c
Wasatch and Wind River faunas: Matthew (W D), 15a; rodents: Loomis, 07
Wasatch vertebrates: Loomis, 07a
Wind River beds, Vertebrata: Cope, 81c
Woods, fossil: Platen, 08, 09
Xiphotrygon, Green River shales: Cope, 79k
Xylophomya, Alkali Creek: Whitfield, 02b
Petrology.
Aladdin quadrangle: Darton, 05b
Big Horn Mountains: Darton, 06e
Crandall Basin: Iddings, 94b, c, 99d
Encampment district: Spencer (A C), 04
Eocene formations, Rocky Mountains, petrographic characters: Johannsen, 14a
General: Hill (B F), 99
Leucite Hills: Cross, 97; Kemp, 97a, 03
Leucite rock, Absaroka Range: Hague, 89
Obsidian, Yellowstone National Park: Holmes, 79a
Pilot Butte: Cross, 97
Rhyolite, Glade Creek: Iddings, 91a
Volcanic rocks: Iddings, 96a
Yellowstone National Park: Iddings, 96
Physical geology.
Alkali deposits: Read, 04
Anticlines, central Wyo.: Hares, 16
Baked clays and natural slags: Bastin, 05
Big Horn Basin, anticlines: Hewett, 17
Big Horn Mountains, glacial sculpture: Matthes, 00
Bull Lake Creek rock slide, Wind River Mountains: Branson, 17a
Disruption of rock by lightning: Barnett, 08b
General: Darton, 18a
Glaciers: Hayden, 78e
Gros Ventre slide: Blackwelder, 12b
Hart Mountain overthrust, Park Co.: Dake, 18a
Northwestern Wyo.: Comstock, 74; Eldridge, 94a
Silica and lime deposition, Yellowstone National Park: Darton, 12b
Physiographic geology.
Absaroka Range: Hague, 99c; volcanic history: Hague, 01
Bates Hole: Knight (W C), 01e
Wyoming—Continued.
Physiographic geology—Continued.
Big Horn Mountains: Darton, 07c
drainage modifications: Mansfield, 06
glacial sculpture: Matthes, 00, 00a
glaciation: Salisbury, 03, 06b
Bishop conglomerate: Rich, 10
Cenozoic history of central Wyo.: Baker (C L), 12a
Central western Wyo., post-Cretaceous history: Blackwelder, 14a
Cody region: Sinclair, 12a
Glacial field, Wind River Mountains: Blackburn, 81
Glaciers, Wind River Mountains: Hayden, 78g
Green River Basin: Davis (W M), 03
Jackson Basin, northwestern Wyo.: Weeks, 99
Leucite hills: Kemp, 03
Natural bridges in eastern Wyo.: Barnett, 12
Northwestern Wyo.: Comstock, 74
Western Wyo., geologic history: Blackwelder, 15
Wind River Mountains, Cenozoic history: Westgate, 13
Underground water.
Aladdin quadrangle: Darton, 05b
Black Hills: Darton, 01a, 09
Borings, Union Pacific Railroad: Hayden, 77b
Eastern Wyo.: Bailey (G E), 90
General: Knight (W C), 00
Hot springs at Thermopolis: Darton, 06a
Laramie and Sherman quadrangles: Darton, 10c
Laramie Basin: Darton, 09f
Lodgepole Valley: Meinzer, 17a
Newcastle quadrangle: Darton, 04
Wyoming buried valley: Lyman, 02a
Wyomingite, extraction of potash from: Wells, 16
Xiphosura, Carboniferous: Packard (A S), 87
Xiphosuran, Permian, Kansas: Beecher, 04
Yakima Co., Wash.: Smith (G O), 01
Yakutat coastal plain, Alaska: Blackwelder, 09b
Yakutat Bay region, Alaska: Tarr, 06, 06c, 06e; 09, 09a
Yampa coal field, Colo.: Fenneman, 06b
Yampa River, Colo., history: Hancock, 15
Yarmouth: Leverett, 98a
Yeates, W. S., biography: McCallie, 09; Merrill (G P), 10
Yellow Pine district, Clark Co., Nev.: Gregory (N B), 10a; Hill (J M), 14a; Palmer (L A), 16b
Yellowstone National Park.
Gas spring: Weed, 89c
General: Ackermann, 75; Bradley, 73, 73b, 79; Comstock, 74, 74b; Crook, 97; Doane, 71; Emmons (S F), 93; Fenneman, 13; Forwood, 82; Geikie, 78, 82; Hague, 84a, 99, 04; Hayden, 72, 72d; Ludlow, 76; Martonne 13; Peale, 73; Richardson (J), 73; Toula, 87a
Geologic history: Hague, 88, 12
Geyser water and deposits: Leffmann, 83
Geysers: Cadell, 92; Chaix, 15; Comstock, 76a; 77; Leclercq, 85; Peale, 77d, 83, 84; Weed, 12e; Anon, 73a; decline: Barbour, 99b
Geysers and hot springs: Hayden, 72c

Yellowstone National Park—Continued.
Obsidian Cliff: Iddings, 88
Scorodite, deposition: Hague, 87
Silica and lime deposition: Darton, 12b
Sinter, siliceous, formation: Weed, 89a
Thermal springs: Peale, 72, 83
Thermal waters: Hague, 11
Radioactivity: Schlundt, 09
Volcano, Crandall Basin: Iddings, 93
Mineralogy.
Calcite in silicified wood: Wherry, 17
Fayalite: Iddings, 85
General: Rath, 86d
Sulphur, orpiment, and realgar: Weed, 91c
Historical geology.
Diatomaceous beds: Weed, 89b
General: Holmes (W H), 83; Weed, 96
Geologic map: U S G S Terr, 83d
Geologic relief map: Hague, 99d
Paleontology.
Cambrian fossils: Walcott, 99
Devonian and Carboniferous fossils: Girty, 99a
Fossil forests: Holmes (W H), 79; Knowlton, 98c, 14b; Weed, 92a
Mesozoic fossils: Stanton, 99
Tertiary floras: Knowlton, 96b, 99
Wood: Felix, 96; Platen, 09
Petrology.
General: Rath, 86d
Geyserite pebbles: Comstock, 76
Igneous rocks: Beam, 83; Iddings, 90a, 96; age: Hague, 96a
Electric Peak and Sepulchre Mountain, eruptive rocks: Iddings, 91
Spherulites: Parkinson, 01a
Volcanic rocks: Dutton, 83; Eccles, 81; Rutley, 81
Physiographic geology.
General: Martonne, 15
Glaciation: Holmes (W H), 81
Underground water.
Analyses of waters: Gooch, 88
Yellowstone National Park folio, Wyo. (no. 30): Hague, 96
Yellowstone region: Hayden, 61
Yentna district, Alaska: Capps, 13; gold placers: Capps, 12a
Yerington copper district, Nev.: Carpenter (J A), 10a; Jennings, 07; Ransome, 09c
Yoho Glacier, B. C.: Wheeler (A O), 07a, 08, 09, 10
York tin region, Alaska: Collier, 04; Hess, 06
Yosemite National Park: Turner, 99e
Yosemite Valley: Clark (G), 10; French, 14; Johnson (D W), 10; Matthes, 11, 12, 14a; El Capitan moraine: Matthes, 10b; glaciers: Kneeland, 72; Hanging valleys: Johnson (D W), 11c; origin: Blake (W P), 00; Johnson (D W), 10; Le Conte, 73
Yttocrasite: Hidden, 06
Yucatan.
General: Heilprin, 91b; Huntington, 12a
Economic geology.
Gypsum: Howe, 96
Historical geology.
General: Sapper, 96
Paleontology.
General: Deshayes, 53
Yucatan—Continued.
Physiographic geology.
Coast region: Schott, 66
Yukon.
Alaska-Yukon boundary between Porcupine and Yukon rivers: Cairnes, 12a
Bibliography of geology and mining industry: Gwillim, 08
Conrad and Whitehorse districts: Cairnes, 08a
General: Dawson (G M), 88; McConnell, 99; Tyrrell, 14a
Mackenzie Mountains, reconnaissance: Keele, 10
Macmillan River: McConnell, 03
Mining and mining methods: Paré, 08
Muck beds, frozen, Klondike district: Tyrrell, 17
Peel River region: Camsell, 06, 06b
Pelly River basin: Keele, 09
Postglacial climatic changes: McConnell, 10
Publications, recent, relating to: Brooks (A H), 06b
Southwestern Yukon: Tyrrell, 99
Stewart River region: Keele, 06a
Wheaton River district: Cairnes, 10
Whitehorse copper belt: McConnell, 09
Whitehorse-Tantalus region: Cairnes, 08, 09
White River district: Cairnes, 14d; McConnell, 06
Yukon basin: McConnell, 91
Economic geology.
Antimony, Wheaton district: Cairnes, 10c, 11a, 16
Coal: Cairnes, 09, 10b, 12g, 13b; Denis, 12; Payne, 14
Conrad and Whitehorse districts: Cairnes, 08a
Lewes and Nordenskiold rivers district: Cairnes, 10a
southern Yukon: Cairnes, 07a
Tantalus: Cairnes, 08, 13a
Wheaton district: Cairnes, 12
Conrad and Whitehorse districts: Cairnes, 08a
Copper: Brewer, 05; Brock, 10a; Cairnes, 09
Hutshi River district: Cairnes, 10a
Wheaton River district: Cairnes, 10
Whitehorse district: Brewer, 02, 03, 04; Elmendorf, 08; McConnell, 01, 09; Paré, 08; Rickard, 08c; Stretch, 00; Stutzer, 09
White River region: Cairnes, 06a; McConnell, 06, 06d
Duncan Creek district: Keele, 05
General: Annes, 15; Cairnes, 16a; McConnell, 01; Tyrrell, 14a
Gold: Cairnes, 11b, 16a; Dawson (G M), 88; Dunn, 97; Lincoln, 11a; McConnell, 02; Miers, 01; Ogilvie, 97; Paré, 08; Penrose, 03; Tyrrell, 14a
Conrad and Whitehorse districts: Cairnes, 08a
Duncan Creek district: Keele, 05
Klondike district: Bel, 04, 05; Bell (R), 10; Bratnober, 97; Cadell, 14; Cairnes, 12b, 13a; Dunn, 98; Everette, 07; Heilprin, 99; McConnell, 99a, 00, 00a, b, 04, 05, 06b; MacLean (T A), 13, 14; Mendenhall, 02a; Miers, 03; Nordenskjöld, 99; Tyrrell, 99b, 12b; concentration of gold in: Tyrrell, 07
Kluane district: McConnell, 05a
Mayo area: Cairnes, 16

Yukon—Continued.
Economic geology—Continued.
Gold: placer deposits: Tyrrell, 12a
Scroggie, Barker, Thistle, and Kirkman creeks: Cairnes, 17
Sixtymile and Ladue valleys: Cockfield, 18
southwestern Yukon: Caines, 15a
upper White River district: Cairnes, 15
values in high-level gravels: McConnell, 07
Wheaton River district: Cairnes, 10, 12
Whitehorse region: Cairnes, 06a; Everette, 07; McConnell, 06, 07; Tyrrell, 07
Klotassin area: Cairnes, 17a
Lead, Wheaton district: Cairnes, 12
Lewis River region: Heydon, 99
Lignite: McConnell, 01
Mayo area: Cairnes, 16
Ore and coal-bearing formation: Cairnes, 12f
Scroggie, Barker, Thistle, and Kirkman creeks: Cairnes, 16
Silver, Conrad and Whitehorse districts: Cairnes, 08a
Southern Yukon: Cairnes, 07a
Wheaton River district: Cairnes, 10, 12
Whitehorse region: Cairnes, 06a
Whitehorse-Tantalus region: Cairnes, 09
White River region: McConnell, 06
Windy Arm region: McConnell, 05b, 06a, c, d
Sixtymile and Ladue valleys: Cockfield, 18
Southwestern Yukon: Cairnes, 15a
Tungsten, Dublin Gulch: Cairnes, 17a
Wheaton dirtrict, southern Yukon: Cairnes, 16
White River district: Cairnes, 14d, 15
Windy Arm district: Cairnes, 17a; McConnell, 05b
Historical geology.
Alaska-Yukon boundary: Cairnes, 14, 14b, c
Duncan Creek district: Keele, 05
General: Annes, 15; Dawson (G M), 88, 88b; Hayes, 92a; McConnell, 01, 02
Glacial deposits: McConnell, 90a
Glacial phenomena, Yukon district: Tyrrell, 99a
Gneisses, Yukon Valley: McConnell, 02a
Klondike district: Bell (R), 10; Dunn, 98; McConnell, 00, 00a, 05; Tyrrell, 99b
Klotassin area: Cairnes, 17a
Kluane district: McConnell, 05a
Lake Laberge district: Cairnes, 08b
Macmillan River: McConnell, 03
Orange group: Cairnes, 12e
Scroggie, Barker, Thistle, and Kirkman Creeks: Cairnes, 17
Section, Yukon-Alaska boundary: Cairnes, 13c
Sixtymile and Ladue valleys: Cockfield, 18
Skagway-Whitehorse-Daws on section: Cairnes 13a
Upper White River district: Cairnes, 15,
Volcanic ash layer, Yukon basin: Capps, 15
Wheaton district, southern Yukon: Cairnes, 12, 16
Whitehorse district: Brewer (W M), 03
White Pass region: Heydon, 98
Windy Arm of Tagish Lake: McConnell, 05b
Yukon—Continued.
Mineralogy.
Meteorites, Gay Gulch and Skookum: Johnston (R A A), 15a
Yukonite: Tyrrell, 14
Paleontology.
Arctotherium, Pleistocene, Yukon: Lambe, 11
Bison, Klondike Creek gravels: Whiteaves, 03b
Bythotrephis: Ami, 05d
Cambrian: Burling, 14b
Cretaceous: Whiteaves, 89b
Equus, Pleistocene: Hay (O P), 17a
Mammoth: Dawson (G M), 94a
Mastodon, Yukon Valley: Osgood, 05
Pleistocene camel: Gidley, 13
Scaphoceros tyrrelli, Klondike region: Osgood, 05a
Petrology.
General: Adams (F D), 88
Granite: Adams (F D), 91
Pseudo-leucite: Knight (C W), 06
Physical geology.
Rock glaciers: Tyrrell, 10b
Physiographic geology.
Differential erosion and equiplanation: Cairnes, 12d
General: Hayes, 92a
Ice cliffs, White River: Gorman, 00; Hayes, 00a
Klondike district: Tyrrell, 12b
Surface geology: Nordenskjöld, 99a
Underground water.
Artesian well, Klondike: Tyrrell, 03
Yukon-Alaska boundary: Cairnes, 12a
Zaphrentis, revision: O'Connell, 14
Zatrachys: Case (E C), 07d
Zeuglodon: Conrad, 40b; Emmons (E), 45a, c; Gidley, 13b; Lucas (F A), 95a; Anon, 45a
Zinc. *See also names of zinc-producing States.*
Characteristics of zinc deposits: Nason, 17
Eastern States: Dunlop, 15
Enrichment of ore deposits: Emmons (W H), 17
Galena-Joplin district: Haworth, 00b
General: Joseph, 16b; Kirchhoff, 83b; Nason, 17a; Siebenthal, 08d
Joplin deposits: Bain, 16
Mississippi Valley: Bain, 06, 07; Buckley, 07a, c; Jenney, 94; Keyes, 02d; Van Hise, 01a, 02b
Missouri-Kansas-Oklahoma zinc district: Wright (C A), 18
Oxidized ores, formation from sulphide: Wang, 15
Ozark region: Bain, 01
United States: Bain, 05d; Clerc, 83; Demaret, 04a; Ingalls, 08; Lindgren, 09b; Siebenthal, 16, 17, 17a; U S G S, 83
Zircon.
General: Baskerville, 08; Pratt, 02e; Schaller, 17c, 18; Sterrett, 07c; Venable, 92
North Carolina: Pratt, 16
Virginia: Watson (T L), 12e, 13, 16a
Zirkelite: Wadsworth, 98b
Zonal growth in hematite: Sosman, 17
Zuñi salt lake, N. Mex.: Darton 05h
Zygodon, Alabama: Buckley, 43

POLITECHNIKA GDAŃSKA ZAKŁAD GEOLOGII